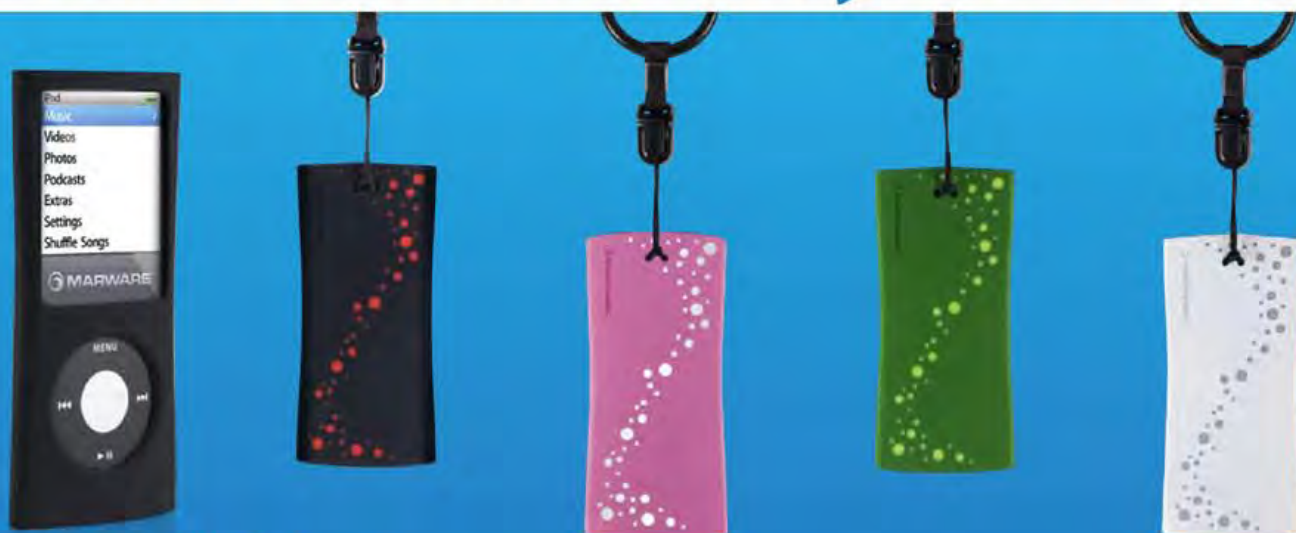




ILOUNGE.COM'S 2009  
**IPOD + IPHONE**  
**BUYERS' GUIDE**

The **100 Best** Apps + Games  
Up-to-Date New + Used **Buying Tips**  
**2500 Ratings** of iPod + iPhone Products  
**Gift Guides**, iPod + iPhone **History**, and **More**

# New iPod®? We have you covered.



## Sport Grip™ Deluxe for iPod nano (4G)

The Sport Grip Deluxe is the big brother to the Sport Grip and Sport Grip Extreme. High grade, smooth silicone with a unique design, a carabiner and a lanyard make the Deluxe a multi-solution carrying case for your iPod nano 4G. The subtle hourglass shape fits comfortably in your hand or in your pocket. Easy access silicone slot protects the docking port until you need it.

### Sportsuit™ Convertible iPhone™ 3G



The new Sportsuit Convertible is the ideal 3-in-1 case for anyone who desires versatility and a cool look.

### Sidewinder™ Deluxe iPhone™ 3G



A sleek smart holster, a retractable sidearm cord winder, and a sleek stand-alone scratch-resistant Flexi-Shell case are all included in this versatile product.

### C.E.O™ Sleeve iPhone™ 3G



This classic sleeve is designed for elegance and will appeal to the more refined, style-conscious wearer.

### Sportsuit™ Convertible iPod® touch 2G



The new Sportsuit Convertible is the ideal 3-in-1 case for anyone who desires versatility and a cool look.

### Glide™ iPod® touch 2G



The Glide for the new iPod touch strikes a colorful balance between slim profile, great protection, and quick access.



### Sport Grip™ Extreme iPod® touch 2G



High grade silicone with eye-catching design makes this case appealing and fun to use.



### Sportsuit™ Convertible iPod® nano 4G



The new Sportsuit Convertible is the ideal 3-in-1 case for anyone who desires versatility and a cool look.

### Eco-Runner™ iPod® nano 4G



Green running with style! The Eco-Runner is our first environmentally friendly carrying solution.

### Sport Grip™ Extreme iPod® nano 4G



High grade silicone with eye-catching design makes this case appealing and fun to use.



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2009



# iPod + iPhone

## Buyers' Guide



When we started covering iPods in 2001, no one believed that tiny devices - music players - might one day transform Apple into a consumer electronics giant and globally respected brand.




Today, between the dominant iPod, the number one music retailer iTunes, and the industry-changing iPhone, Apple is the company every rival - even Microsoft - wishes it could be.



Apple currently sells 45\* different iPod and iPhone models, spread across 10 official colors. There are thousands of third-party accessories and applications, each transforming what could just be a media player, a smartphone, and PC or Mac sync software into so much more.

As the world's leading resource for iPod, iPhone, and iTunes information, we spend our days testing all of these products to help you learn what's best. This year's top picks are inside.

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# hf<sup>2</sup>

headset + earphones

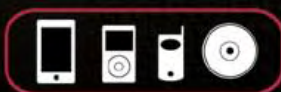
ETYMOTIC



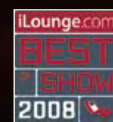
**The world's hottest phone now has a headset to match...**

music quality of Etymotic's best earphones, a high-performance microphone and a quick end/send/fwd-track button

*You know your music. Etymotic knows your ears.*  
In-ear invented here.



**High Fidelity | Hands Free**



Available in Apple Stores. Visit [etymotic.com](http://etymotic.com) for the full line of audio earphones and headsets for your music, movies, computer and cell phone.

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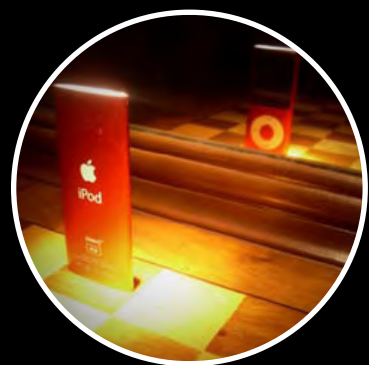


2009



# Buyers' Guide

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As we prepare to enter 2009, it's obvious that 2008 wasn't a perfect year for Apple. Launched in July, the **iPhone 3G** quickly became synonymous with uncontrollably long lines, software crashes, dropped calls and slow speeds, requiring two months and changes to both software and selling policies before issues started to subside. **MobileMe**, an iPhone- and iPod-refocused e-mail, contact, calendar, and photo synchronization service, failed to work properly for weeks. iPod sales briefly slowed down, leading Apple to start giving away iPod nanos and touches with computers. Third-party accessory companies started to disappear. And despite updates, **Apple TV** floundered.

Thanks to its second half, however, 2008 will more likely be remembered as a great year for Apple. Even with the brief slowdown, **iPod** and **iPhone** sales reached historic levels - 174 million iPods, 13 million iPhones. A nine-colored fourth-gen **nano** and hugely improved second-gen **touch** were released, quickly winning fans. The **App Store** launched and, with hiccups, continued to add better software and developers, while top-mounted microphone and remote control support was added to all the new iPods, partially fixing a poor change made to 2005 models. Apple is rightfully confident about 2009.

Our **2009 iPod + iPhone Buyers' Guide** is, as always, designed to help you pick the best possible Apple and third-party products for your needs; we tell you their pros and cons, and don't waste pages on products that aren't worthy of recommending to you. We strongly encourage you to read the full reviews that produced our recommendations; you will find that they and this Guide will bring you many happy days of iPodding or iPhoning.



Dennis Lloyd  
Publisher

A long-time fan of Apple products, **Dennis Lloyd** was a graphic designer and DJ before creating iLounge, which remains the world's most popular resource for iPod, iPhone, and iTunes users. Dennis is happily married with a dog, cat, many iPods, and a new daughter. He lives in Irvine, California.



Jeremy Horwitz  
Editor-in-Chief

**Jeremy Horwitz** has written about iPods, iPhones, gadgets, games, and the companies that make them for everyone from Electronic Gaming Monthly to The New York Times, in addition to practicing law. Today, Jeremy focuses his days on iLounge, its Books, and Buyers' Guides. He lives with his wife, baby daughter, two dogs, and lots of add-ons in Amherst, New York.



**Bob Starrett** is iLounge's Senior Editor. Based in Orlando, Florida, where he lives with his girlfriend, Bob braved lines for an iPhone 3G, and alternates between other iPods, including a brand new iPod touch.



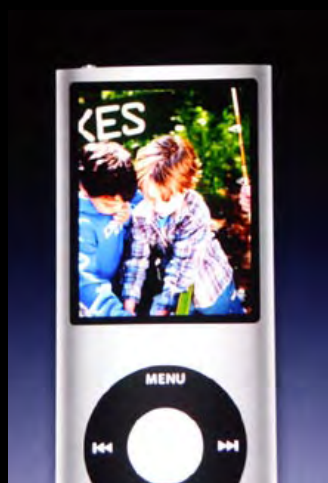
**Bob Levens** is iLounge's Chief Forum Administrator. Living in Cambridge, U.K. with his wife and dog, Bob has served in both the Royal Air Force and the Ministry of Defense, and worked as an engineer.



**Jesse David Hollington** is an iLounge Contributing Editor, responsible for our Ask iLounge columns. He lives with his wife and two cats in Toronto.

**Contributing Editors, Forum Administrators, and Moderators:** Jerrod Hofferth, Christina Horwitz, Mike McKenney, Doug Adams, Alicia Bankhofer, Albert Tan, Audrey McGirt, Bill McNair, Brett, Jed, Ryan, Tom Levens, and Stuart VandeVenter.





**Clockwise from top left:** While the new iPod nano reorients its body to accommodate a tall screen, Apple repositions the new speaker-laden iPod touch as a gaming device. An earlier iPhone 3G unveiling boasts low prices and wide distribution.



## As iPhone Gets Cheaper, New iPods Get Smarter

Price range remains similar, but with better values and features in the popular middle

For nearly five months at the start of 2008, Apple was all but silent, allowing reports of dwindling iPhone supplies and slow iPod sales to circulate without response. Then, on June 9, the company premiered **iPhone 3G**, a faster and GPS-ready \$199 (8GB) or \$299 (16GB) sequel planned for release in over 70 countries by year's end, with the first 22 debuts on July 11. Three months after the iPhone announcement, another event - transparently titled "Let's Rock" - saw Apple usher in two fully new iPod models: the fourth **iPod nano** (\$149/8GB, \$199/16GB) and second

iteration of **iPod touch** (\$229-\$399/8-32GB), both with small but smart feature bumps from the prior year's models. The nano regained its prior tall, bright-colored body, adding capacity and a total of nine shell colors, while touch gained a speaker and volume buttons, along with Nike+ support. On the same day, the \$249 80GB **iPod classic** jumped in capacity to 120GB, and the 160GB model disappeared; the **iPod shuffle** saw only a body color swap. For now, Apple's best buys are all in the \$149-\$299 range; expect bigger high-end and better low-end models in 2009.

## Ever-growing, iTunes 8 Adds HD TV Shows, Grid View, Genius, and a Visualizer

Year after year, Apple's iTunes software continues to grow, and though readers have been asking for more stability, September 9's release of **iTunes 8** again went "bigger." Most significant: support for high-definition TV show downloads, coupling iPod/iPhone-friendly low-res versions with Apple TV-friendly HD ones, new picture-

heavy Grid views of albums and videos, and Genius, which searches both your library and the iTunes Store for similar songs, offering an instant playlist and buying options. Genius was also added to iPods and iPhones. Underpromoted: a beautiful new 3-D visualizer, based on the plug-in Magnetosphere.



Far more information on these and other topics of interest to the iPod and iPhone community is available from the iLounge.com news archives at [ilounge.com/index.php/ilounge/archives/](http://ilounge.com/index.php/ilounge/archives/).

Explore iLounge.com, home to the world's largest independent iPod + iPhone discussion forums, photo galleries, and answers to weekly questions from readers.

### Articles

#### 1 Ask iLounge 10-3-08



**By Jesse David Hollington**  
Contributing Editor  
Published: Friday, October 3, 2008  
Category: Ask iLounge

dig this  
email to a friend  
submit a news tip

Ask iLounge offers readers the opportunity to get answers to their iPod-related questions from a member of the iLounge editorial team. We'll answer several questions here each week, and of course, you can always get help with more immediate concerns from the [iLounge Discussion Forums](#). **Submit your questions for consideration using our Ask iLounge Submit Form.** We reserve the right to edit questions for grammar, spelling, and length.

#### The most asked question at iLounge.com: How do I copy music from my iPod onto my computer?

[Click here for the answer.](#)

**Q:** I am unable to rip tracks from my iTunes library to my iPod. I can copy and drag tracks from the library to my iPod under devices, but nothing happens when I do this—I do not get a plus sign when I hover over my iPod and no copying takes place. This is driving me crazy. Please can you help me?

- Michael

**A:** The first thing to do is to ensure that your iPod actually is set for manual management from iTunes. You cannot drag and drop content to an iPod that is set to use automatic synchronization.

To check this, connect your iPod to your computer and then select it from the iTunes Devices listing at the left-hand side of your iTunes window. On the main "Summary" screen which appears, ensure that the box for "Manually manage music and videos" is checked:



If you are in fact in manual mode (the box is checked) and you still cannot drag-and-drop tracks onto your iPod, ensure that the files themselves are actually accessible. The simplest way to do this is to attempt to play the track in question. If you have tracks stored on an external hard drive or a network location that iTunes cannot currently access, you naturally will not be able to transfer these tracks onto your iPod.

## 1. Get Answers To Your Questions: Ask iLounge

As iTunes becomes increasingly complex, important things - like adding single songs to an iPod - can become hard to figure out. Our weekly **Ask iLounge** column answers six important reader questions every week, offering photos and details that will solve your iPod, iPhone, iTunes and Apple TV problems. An archive provides past answers, too.

## 2. Share and See Photos: Our Galleries and Flickr

We've maintained iPod and iPhone **Galleries** for years, offering readers the chance to submit photos and artwork celebrating the places where they live and visit, and the devices that have brought music to their lives. Recently, we added new **Flickr galleries** for iLounge-created photos, providing instant images of Apple events and new devices.



## 3. Talk With 145,000 Other Users: Forums

What's the difference between Apple's discussion forums and ours? History. We maintain an **archive of over 1.3 million posts** dating back to the 2001 launch of the first iPod, so you can find information on the newest iPods + iPhones, and useful advice on every older one, too. Over 145,000 users have registered to post; most people just browse.



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IPHCBK - Java Black  
IPHC - Arctic White



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As always, the late-in-year release of new iPods has thrown accessory makers' best laid plans into chaos: companies are feverishly working on cases and new electronics that work properly and look great with Apple's new designs. Here's what's coming soon.

## V-Moda Vibe II with Microphone

AUDIO

**\$128**  
11-08

V-Moda defined fashionable metal-encased headphones in 2006, and now it's redefining the genre with a new jeweled version, **Vibe II with Microphone**. Some of the earlier Vibe Duo's finer touches - fabric cables, an integrated microphone with call/music controls, and separate black and clear eartips in multiple sizes - are still included, now augmented with a new set of extra small tips for tiny ears, and detachable earhooks for workout use. Stainless steel is the solid metal of choice, with the black and clear Nero and the red-accented Chrome Rouge as early color choices. We're anxious to hear how they sound.



## Kensington Bluetooth Car Kits

IN-CAR

**\$100+**  
12-08/  
2-09

As competitors to Bluetrek and Contour Design's car visor-mounted speakerphone SurfaceSound Compact, Kensington's **Bluetooth Hands-Free Visor Car Kit** (\$120, 12-08) and **Bluetooth Hands-Free Car Kit** (\$100, 2-09) offer twists on the concept.

Both speakerphones promise clear speakers, noise-cancelling mics, three one-touch speed dial buttons, and a button to switch between two paired cell phones for calls. The Visor Kit includes two swappable rechargeable battery packs, so you needn't remove it from your car; the standard version instead mounts in your car's cigarette lighter power port, removing the need to swap and recharge batteries, but sits further from your mouth.





**\$30**  
11-08

CASES

## Speck QwickDraw Holster for iPhone 3G

We've seen lots of holsters - too many, really - for the iPhone and iPhone 3G, and their designers typically don't spend much time thinking about how to achieve the right combination of protection, looks, and convenience. At first blush, Speck's **QwickDraw** is fairly typical of the "half holster" genre, leaving most of the device's sides, top, and bottom open while providing a frame with arms on all sides to grip the iPhone 3G as it sits on your belt. There's a rotating rear belt clip, and uniquely, a spring-loaded, quick-release top latch that lets you pop the phone in and out easily.

**\$60**  
11-08

REMOTES

## Griffin Technology Navigate Remote

Three years after we first hoped to see Griffin refine its innovative iFM, we finally have **Navigate**, this spiritual successor. Redesigned to match and work with the iPhone and iPod touch - as well as other iPods - Navigate surrounds a bright, two-line OLED display with play/pause, track forward/backward, stop, scan, EQ, playlist and shuffle mode buttons. In addition to mirroring the iPod's screen, the display lets you tune in FM radio stations - complete with RDS station information - and access four presets. Earphones connect to Navigate, rather than your iPod's port.

## Maximo 5-Series Isolation Earphones

AUDIO

\$60+  
11-08

Metal-encased earphones became all the rage following V-Moda's debut of Vibe, and Maximo Products has become one of the most aggressive developers of alternatives. November will see the launch of three new "5-Series" earphones, starting with the iMetal iM-590 (\$60), with isolating eartips, the iP-595 (\$70, shown) with an added microphone and remote control, and the iP-HS5 (\$80), which uses a superior microphone, a soft-touch remote, and includes both shirt clip and lanyard wearing options. All three models work with all iPods, while iP-595 is marketed to 2008 iPod users, and iP-HS5 to iPhone users.

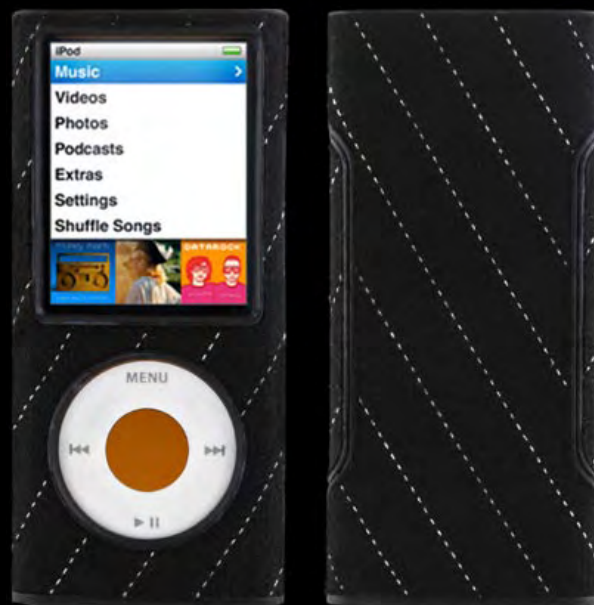


## Speck Fitted Case for iPod nano

CASES

\$30  
11-08

Originally released for the iPhone 3G, Speck has come up with a really great take on the "covered plastic hard case" idea that has taken off in the last couple of years. Other companies have tried leather, rubber, and even cork; Speck's **Fitted Case** covers a two-piece iPod nano-shaped shell with one of three different fabrics: black pinstripe (shown), a tan houndstooth, or a black & white plaid. The result is a handsome, fashionable case that looks more haute couture than the stale French-designed cases we've seen for iPhones and iPods.





# Birds of a feather™ flock together.



now available for:



iPod touch 2G



iPhone 3G

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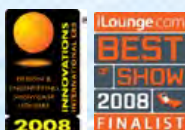
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## Phantom Remixx

AUDIO

**\$79**  
12-08

As the latest sound enhancement accessory for iPods and iPhones, **Remixx** plugs into any model with a Dock Connector - anything but the shuffle - and processes music to enhance the separation of voices and instruments, creating a larger apparent soundstage with what Phantom describes as greater clarity. Twin headphone ports on the bottom let you hear your music, and an extended Dock Connector plug lets you attach Remixx even to a device inside of a case. A smaller version designed for the iPod nano 4G is planned, as well.



## Scosche IDR450M + IDR600

AUDIO

**\$80+**  
12-08

Employing metal enclosures, the **IDR450M** and **IDR600** are brand new premium earphone offerings from Scosche, using "increased dynamic range drivers" (hence the IDR names) that are designed to accentuate the midrange and treble in your audio - oft-neglected parts of the sound spectrum relative to the more frequently touted "maximum bass" of competing earphones. Whereas the IDR450M (top) will sell for \$80 and include an integrated microphone for use with the iPhone and iPhone 3G, as well as machined aluminum bodies, the IDR600 is a higher-performance version that will sell for \$100 without an iPhone microphone. Both will be available in December, and use silicone rubber eartips to fit snugly inside different ear canal sizes.







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Introducing the all new B&W Zeppelin iPod Speaker: With Zeppelin, you get forty years of renowned industry expertise in speaker design and technology. For the first time, your iPod will sound the way it was truly intended.

### MacWorld 2008 Award Winner for Best Consumer Audio Product.

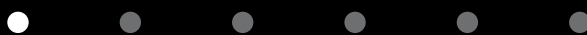
"B&W has ably translated its competence in loudspeaker design to an iPod speaker that you'd be proud to own – with a design that'll really impress your friends."





## Straight Talk on Apple's Biggest Lineup, Ever

Last year, the iPod family seemed confused, with two “high-end” models - classic and touch - both in the shadow of the impressive but expensive iPhone. Threatened with a slowdown in sales, Apple improved this year's iPods and dropped the iPhone's price, but cut its build quality and battery life. The HDTV media player Apple TV also received new software and a price cut. So which of these devices is worthy of your hard-earned dollars? As always, our Buyers' Guide pulls no punches, spotlighting the year's best buys.





**The Family, Compared**

18



**iPod shuffle and Top Accessories**

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**iPod nano and Top Accessories**

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**iPod classic and Top Accessories**

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**iPod touch and Top Accessories**

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**iPhone 3G and Top Accessories**

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**Apple tv and Top Accessories**

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**Where to buy iPods and Accessories**

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**Used iPods, iPhones, and Color Charts**

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# The Family, Compared.

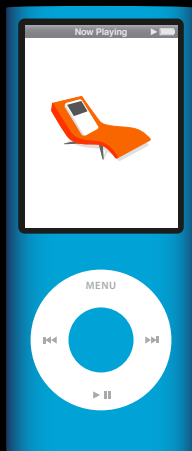
Apple's digital media players have never been more affordable or powerful than they are today: the entry price to the family is only \$49, and more expensive models add video screens, touch controls, and phone functionality. Here's a snapshot of all the iPods, iPhones, and Apple TV models you can choose from; full details are on the pages that follow.

## iPod shuffle



1.62" x 1.07" x 0.41"

## iPod nano



3.6" x 1.5" x 0.24"

## iPod classic



4.1" x 2.43" x 0.41"

Purpose	Music & Data Storage	Sport-Ready Media Player	High-Capacity Media Player
Price	\$49-\$69	\$149-\$199*	\$249
Capacity	1GB-2GB	8GB-16GB*	120GB
Colors	5	9	2
Weight	0.55 Ounces	1.3 Ounces	4.9 Ounces
Screen	None	2.0" / 320x240 / 204ppi	2.5" / 320x240 / 163ppi
Music	12-17 Hours	24-31 Hours	36-42 Hours
Photos	None	Yes	Yes
Games	None	3 + iTunes Downloads	3 + iTunes Downloads
Videos	None	4-5 Hours	6-8 Hours
Rating	<b>B</b>	<b>A-</b>	<b>B+</b>
Summary	A lower base price and higher capacity don't make the aging shuffle a smart buy. It's a good spare or kids' gift, but expect a new model soon.	Apple's best mix of price, size, and features offers twice the capacity of last year's model, but few new features. New colors and an accelerometer make it more fun; the sides are a little odd.	There's no better storage value for the dollar, and no longer-running iPod. But with all that space for videos, you'll probably want a better screen. Is this or the iPod touch better for you?

\* = A \$129 4GB model is sold in select countries as a limited edition.



## iPod touch



4.3" x 2.4" x 0.33"

## iPhone 3G



4.5" x 2.4" x 0.48"

## Apple TV



7.7" x 7.7" x 1.1"

## Widescreen Wi-Fi Media Player

\$229-\$299-\$399

8GB-16GB-32GB

1

4.05 Ounces

3.5" / 480x320 / 163ppi

36-39 Hours

Yes

iTunes Downloads

5-6 Hours

**B+**

With a better screen and audio chip than last year's touch, this also adds a speaker and Nike + iPod compatibility. UI, Wi-Fi, and apps make it great, but the storage capacities are low for the prices. Should you hold off?

## Widescreen Wi-Fi Media Phone

\$199-\$299 Plus Contract

8GB-16GB

2 ●●

4.7 Ounces

3.5" / 480x320 / 163ppi

24-29 Hours

Yes

iTunes Downloads

7+ Hours

**B**

It's the iPod touch, plus a cell phone - and an pricey two-year contract. Now available in two glossy plastic colors, it's faster, but cracks and loses battery power more easily than last year's model.

## On-TV Media Player

\$229-\$329

40GB-160GB

1

2.4 Pounds

None, Requires HDTV

Yes

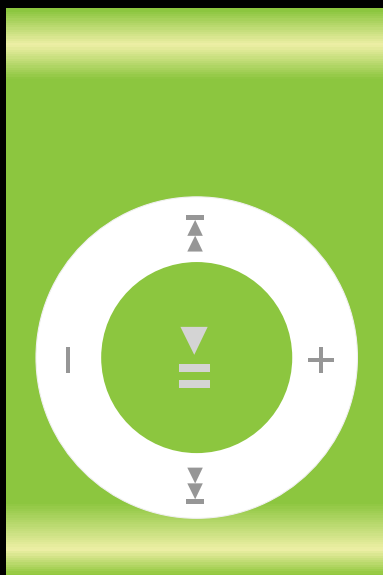
Yes

None

Yes

**B+**

The only way to watch high-def iTunes videos on a TV, also plays music, photos, and podcasts. Seems destined for replacement soon; iPod docks remain an option.



# iPod shuffle

1-2 GB - 12-17 Hour Battery - Music - Data - \$49-\$69 US

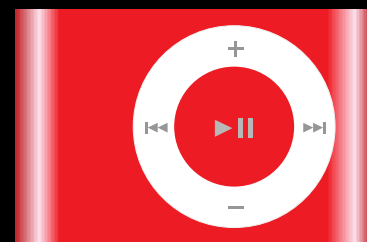


Other iPods have changed a lot since the original **iPod shuffle** was introduced in 2005: their screens, audio quality, battery life, and prices have all improved. Rather than discontinuing the model, Apple has kept the iPod shuffle around as a counterpoint to all that progress. It's small, it plays music - either at random, or in a single pre-specified order - and you can wear it. Oh, and it can store data, too. That's all.

This simplicity has made the shuffle an equally safe gift for young kids and grandparents. Once it's loaded with music, the controls are all but impossible to screw up: just press the play/pause button, change tracks and volume, switch it on and off, and toggle random playback.

Technically, there have been 13 colors since the matchbox-sized second-gen shuffle debuted in late 2006, but today's silver, blue, green, red, and pink versions are highly similar to prior options. Each shuffle includes a USB-cabled Dock and iPod Earphones, plus manuals; a metal shirt clip on the back lets you wear it around. A 1GB model sells for \$49, 2GB for \$69.

We continue to feel that the shuffle's a weak alternative to the nano - it's inferior in every way - but it's dirt cheap. Expect a new model soon.



iLounge rating **B**



The five current iPod shuffle colors (green, silver, pink, red, and blue) are nearly identical to the ones rolled out in early 2007, except for the vivid red, which replaces a prior vivid orange.



Today's colors match five of the nine iPod nanos, and are markedly brighter than late 2007's muted tones. You can still find prior colors in brand new condition if you want them.



iPod shuffle's only big pack-ins are earphones and a USB dock, which is required for charging and syncing music or data. Unlike the first shuffle, this model can't play and charge at the same time.



Volumetrically, the shuffle's still the iPod family's smallest and lightest device, though the current iPod nano (shown red at left, pink at right) is thinner, narrower, and more powerful.



Other iPods have intuitive but numerous options. With shuffle, you know from moment one what to do: the big button's for play, the + and - are for volume, and the others skip tracks.







## iPod shuffle-specific Accessories: Cases + Armbands



**A-**  
\$13

### Power Support **Silicone Jacket**

If you're pocketing or bagging your iPod shuffle, there's still no better case than **Silicone Jacket**. A frosted clear rubber full body protector, it keeps the shuffle's entire aluminum body safe from scratches while still providing access to the clip, headphone port, and all of its controls. Reasonable pricing, and a lack of real competition, make it a smart first purchase.



**B+/B**  
\$40-80

### H2O Audio **iS2 + iSH2 Waterproof**

While **iS2** (Rating: B+) can be arm-worn during workouts in the rain, and requires headphones sold separately for \$40, **iSH2** (Rating: B) mounts on your head and includes headphones. Both can be submerged underwater to 10-foot depths, offering full front control access using a rubber membrane; you'll need to flip the power on before use.



**B**  
\$20

### DLO **Action Jacket**

iS2 aside, the most protective iPod shuffle armband we've seen is **Action Jacket**, sold for half the price and capable of mounting the shuffle inside of a neoprene and clear plastic mini-case. Available in black or white, Action Jacket actually lets you detach the case from the armband for in-pocket use, though the case is a little chunky. A nice combo option.

**B****\$20****Griffin Dock Adapter**

Griffin's **Dock Adapter** for iPod **shuffle** converts any Universal iPod Dock-ready speaker into a shuffle-ready audio or charging system. You can't do both at once - a limit of the shuffle's design - but a silver toggle lets you choose, and both work.

iPod shuffle Accessories: **Expanders and Audio****B****\$15****Mophie Bevy Bottle Opener**

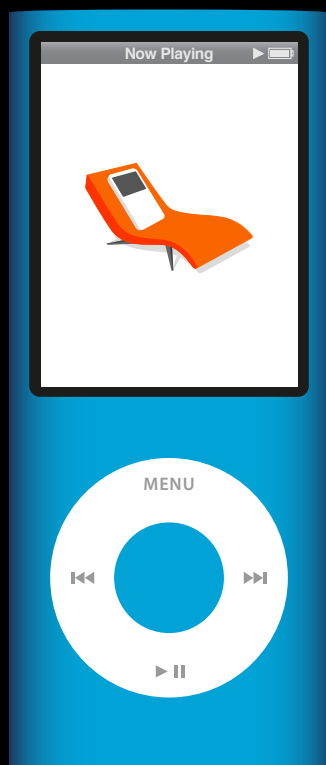
An unusual mix of metal bottle opener, headphone cord manager, and keychain, **Bevy** fits on the iPod shuffle's face and protects part of its body. Though you'll need to pop the shuffle out to use the bottle opener, and there's no rear protection, it's a cool add-on for those who want the shuffle to do more. Six colors are available, including black.

**A-****\$40****Griffin iTrip Universal**

Most of the add-ons released for other iPods don't work with the shuffle; **iTrip Universal** is an exception. As one of the only portable FM transmitters that works with every iPod, it contains its own rechargeable battery, fueled by a USB port, and can broadcast on all major U.S. and international stations. Small enough to fit in any pocket, it's an affordable pick.

**B****\$60****Creative i50 TravelSound**

The only second-generation iPod shuffle-specific speaker system is Creative's **i50**, which combines miniature stereo speaker drivers with a rechargeable battery pack and a carrying strap. Small, thin, and easy to toss into a purse or backback, it delivers acceptable sound quality for its size, with great convenience and very nice looks.



# iPod nano

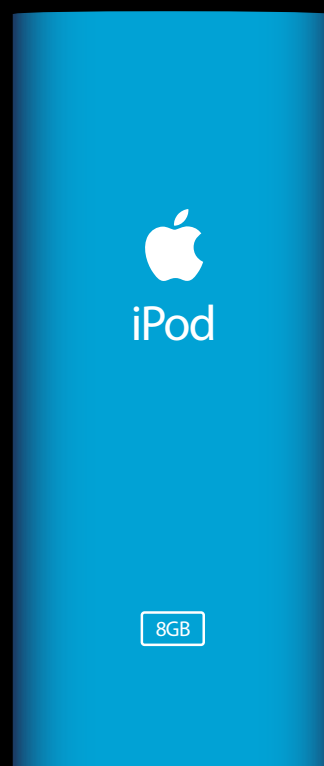
8-16 GB - 24-31 Hour Battery - Music - Photos - Videos - Games - Data - \$149-199 US



What an eventful life the **iPod nano** has had: four new models in four years, some tall, one fat, some bright, some drab. This year's nano returns to prior form: it's thinner than any iPod in history, and more colorful, with nine different colors at either the base \$149 (8GB) price, or as \$199 (16GB) models. Better yet, it's entirely wrapped in the anodized aluminum that made its 2006 brother so resilient, and plays all the videos and games of last year's model. It's like a "greatest hits" nano, with extra space.

Like any greatest hits album, though, there are a few parts that aren't so hot. It loses roughly an hour of video and half an hour of audio run time relative to last year's model, playing video or games for under 5 hours. A new curved screen cover picks up glare and fingerprints, and the new body shape feels like a dull knife in your hands, thanks to tapered sides.

Yet the nano remains the best mainstream iPod. It supports the most accessories, features the clean audio introduced in iPod classic, and the same 320x240 resolution, only on a 2" screen. This year's model also offers more easily readable text, a voice menuing feature, and an accelerometer for Cover Flow and gaming. Unless you need more space, it's our top pick.



iLounge rating **A-**





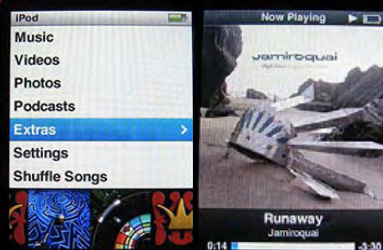
Nine colors - six familiar to the nano, three (orange, purple, and yellow) new - give you more choice over the look of your device than ever before. All the shades are bright, except the charcoal black version.



iPod nano includes the same starter earbuds you get with every iPod, plus an adapter to dock it in speakers, and a USB cable. It also includes 3 games, replacing the prior trivia game iQuiz with Maze.



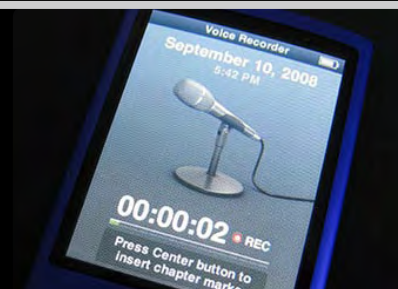
Apple kept the 2" screen pretty much the same as last year's model, but rotated it on the side. You flip the nano to play videos and games, which look the same, only with a slightly different tint.



One benefit of the tall screen: huge album art, similar to the iPod touch. Apple now offers two font sizes, and uses the accelerometer to activate Cover Flow browsing, or shaking to shuffle playback.



Unlike iPod classic, the nano works with the Nike + iPod Sport Kit, a \$29 runners' add-on. Like all the 2008 iPods, it now supports headphone port-based microphones and remote controls.





## iPod nano-specific Accessories: Cases and Film



**A-**  
\$15

### Marware **Sport Grip**

Once sold as a well-made and cheap but generic rubber case, **Sport Grip** has evolved into a design with better style - nice dotted side grips - and an only modestly higher price. At \$15, the iPod nano version is still very affordable, and provides protection for most of the device's body. Versions for other iPods, and iPhones, are similarly very worthwhile.



**B+**  
\$13

### Incipio **dermaSHOT**

Another strong value for the price, **dermaSHOT** comes in a wider array of colors than Sport Grip, but omits Click Wheel protection that Marware includes, and uses a blander, softer body design. Still, given that far too many nano cases sell for \$20 and up, this is a very good option for budget-conscious users, particularly fans of brightly colored cases.



**A-**  
\$25

### NLU Products **BodyGuardz**

We're big fans of clear, thin full-body protective film as an alternative to iPod cases, and NLU's new **BodyGuardz** covers the 4G nano's body better than any case we've seen - only hairlines of metal are exposed. The company's film is highly resilient and clearer than other, similar film we've tested, too. You get two full sets of film and a warranty for the \$25 price.




**A-**  
\$49

### Apple iPod Radio Remote

Want to add radio to your iPod nano or classic? The **Radio Remote** lets you tune FM radio stations on a cool on-screen dial, save as many presets as you want, and even see text messages in certain stations' broadcasts. It doesn't work with iPod touch or iPhone.

#### iPod nano Accessories: Workout Gear + More


**A-**  
\$29

### Apple iPod nano Armband

In recent years, Apple's **iPod nano Armbands** have continued to improve. In addition to offering a matte Click Wheel cover and clear screen shield, this year's covers all of the nano except for tiny parts of its bottom, offering a Velcro tab that works with or without the Nike + iPod Sport Kit. The armband is sized for any bicep, and breathable.


**B**  
\$30

### Griffin AeroSport

Every year or two, Griffin tries a new armband design, and this year's **AeroSport** is probably its best yet. Consisting of a simple case and clip that detach from a soft, washable armband and a plastic headphone cord manager, this set lets you protect most of the nano while you're working out, leaving holes in its top and bottom, but fully covering the rest.


**A-**  
\$29

### Nike + iPod Sport Kit

Still the premier runner's tool for iPods, Nike's **Sport Kit** works with every nano, as well as the new iPod touch. Offering voice feedback, plus tracking of calories, miles, or minutes burned in a session, it saves and uploads run data to the NikePlus web site. Dead simple and accurate enough for the price, you'll need Nike+ shoes or a sneaker pocket to use it.



# iPod classic

120 GB - 36-42 Hour Battery - Music - Photos - Videos - Games - Data - \$249 US



It's obvious that Apple doesn't care too much about the iPod classic - sure, it has more storage than every other iPod model put together, but it's thicker and lacks for all the innovations found in the iPhone and iPod touch, including Wi-Fi, multi-touch, and widescreen video. That's reason enough to skip it, right?

Not so fast. The 120GB hard disk is fantastic for large video, photo, and music collections, and the \$249 asking price makes this the family's best storage value for the dollar. Plus, you get great sound quality, a 2.5" screen that's bigger than the nano's, and a battery that plays up to 42 hours of audio, versus 8 hours of video or games. Silver and dark charcoal gray versions are available.

The only reason we don't recommend the classic as great for everyone is simple: Apple continues to force users to choose between the touch's big screen and the classic's big drive to store everything. If you're willing to accept a 2.5" screen and do without web browsing, e-mail, and apps, consider this a good buy.



iLounge rating **B+**





Just like last year's classic, the new 120GB model gives you a choice between silver or black anodized faces - this year, actually dark gray - each with the same easily scratched, polished steel back. The top has a headphone port and Hold switch, while the bottom has a Dock Connector that works with almost as many add-ons as the iPod nano. Interestingly, Apple has added support for top-mounted microphones and remote controls to the 120GB classic, but the voice recording software's a little different from the iPod nano's. As before, the classic comes packed with a plastic Dock Adapter, USB cable, and iPod Earphones.



Virtually nothing has changed from last year's iPod classic interface to this year's: you're presented with a split screen that features scrollable menu text on one side and floating art from your audio, video, photo, and game collections on the right. If you prefer to browse music by album art, you can use a Cover Flow mode that's not quite as useful as the ones in iTunes, the iPod touch and iPhone. Apple also added the same Genius "similar songs" automatic playlist creator to this model as is found in the other 2008 iPods. Other features, including a search feature, video, photo, and game playback, remain just as they were in last year's classic; notably, this model's games don't play on the iPod touch, or vice-versa.





## iPod classic-specific Accessories: Cases



### **A-** \$20 | **PDO TopSkin**

Budget-priced by iPod classic case standards, **TopSkin** offers literally comprehensive protection, plus a detachable included wrist strap and ratcheting belt clip. Made from silicone rubber, TopSkin comes in four colors - clear, black, red, or blue - and features nicely textured sides to make the polished metal classic body easier to grip. A great value.



### **A-** \$30 | **Belkin Remix Metal**

Though it's more expensive than TopSkin, **Remix Metal** adds even more style and a hybrid of metal and hard plastic coverage. The front has one of a number of stylish patterns - some hexes, others dotted - while the rest is see-through. Holes provide access to the headphone port and Dock Connector, but both the Wheel and screen are covered.



### **A-** \$35 | **iSkin eVo4 Duo**

Pricy but the best of all worlds, **eVo4 Duo** combines one of six colored metallic plastic hard front plates with a rubber body and detachable belt clip, collectively offering nearly complete iPod classic protection and versatility. Like Remix Metal, eVo4 Duo makes your classic look very cool, but doesn't compromise on port protection or style.




**A-**  
\$25

**Griffin  
Wave Case**

Good on iPhones, **Wave** is great on classic and the 4G nano, mixing two different-colored, frosted interlocking rear shells with a clear face protector. Visually one of the nicest classic cases out there, Wave's bottom comes off to guarantee full add-on access.

**Multi-iPod Accessories: Designs Created for Multiple iPod Models**

**B+**  
\$35

**Marware Sport-  
suit Convertible**

Released for almost every past iPod model, the **Sportsuit Convertible** combines an armband, neoprene and clear plastic iPod case, detachable belt clip, and - only for the classic - an optional shell-like front face cover. Marware's case design provides superb iPod coverage, and though the glossy face protector looks a little wet, it'll keep classic dry.


**B+**  
\$30

**Speck  
ArmorSkin**

As is typical of Speck cases, **ArmorSkin** is an outside-the-box design, with a super cool grid pattern running from its back to its sides and front edges. A clear hard front shell differentiates this case from the company's otherwise similar but less protective PixelSkin designs, subsequently released for iPhone 3G, iPod nano, and iPod touch; we prefer this one.


**A-**  
\$30

**Power Support  
Crystal Jacket**

Hard plastic cases are common, but Power Support's **Crystal Jacket** stands out thanks to its built-in rear video stand - a feature that other cases don't do as well on the classic - as well as the company's unique 3D Wheel Film, one of the only protectors of the complete Click Wheel, including its center button. We await 4G nano + 2G touch versions.



# iPod touch

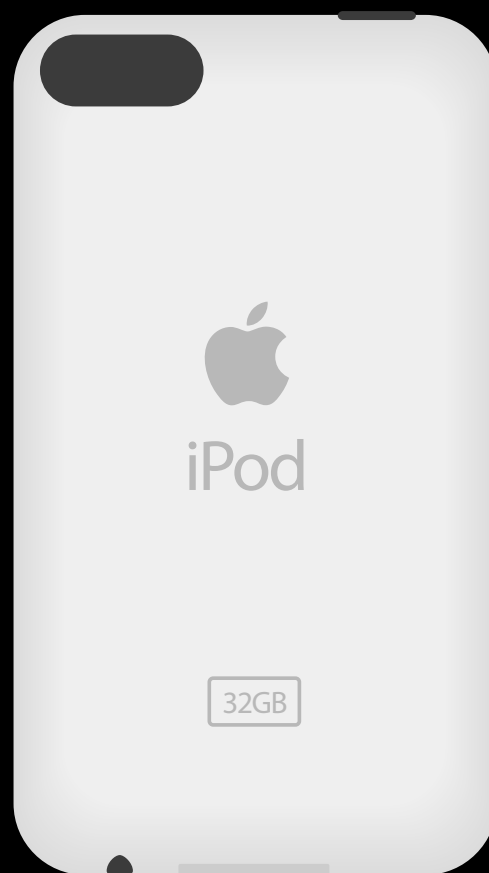
8-16-32 GB - 36-39 Hour Battery - Music - Photos - Videos - Games - Internet - \$229-\$299-\$399 US

Last year's **iPod touch** earned the lowest rating we've ever issued to an iPod - we recommended that most readers pass.

Thankfully, Apple quickly and quietly fixed so much in this year's model that we're almost in love: the second-generation touch has better battery life, screen quality, and pricing, plus a speaker, volume buttons, and support for the Nike + iPod system. And unlike last year, it includes most of the iPhone's apps, plus the ability to download new apps - and games.

The list of reasons to get an iPod touch is simple: a best-of-family 3.5", 480x320-pixel widescreen display, 802.11b/g Wi-Fi Internet browsing, and the same great sound quality we first heard in last year's classic. But touch still falls far behind classic's capacity: the base 8GB model has 1/15th the space of the 120GB classic, and less battery life, even though you'll want to keep using it for videos, games, and everything else.

That leaves us - and you - with a tie. Pick touch if you're a fan of videos, running, or games, and either don't mind syncing all the time, or have cash for the 32GB, \$399 model. Otherwise, we'd pick classic for extra space, or hold off for next year.



iLounge rating **B+**



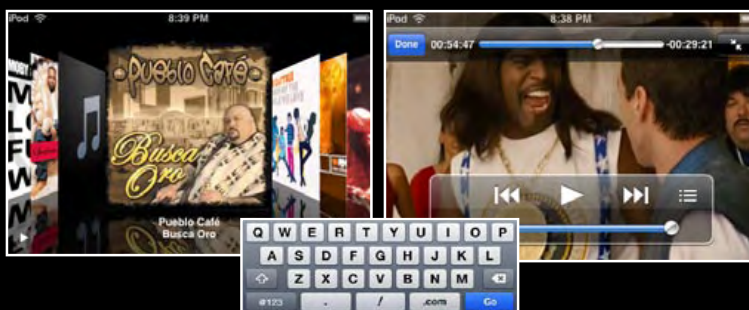
## The Best Interface of Any iPod

Apple's iPhone OS 2.x runs on the iPod touch, giving you 18 initial features and the ability to download more. Album art, photos, and games look better than on any other iPod, and you get e-mail, web browsing, and Wi-Fi downloading, too.



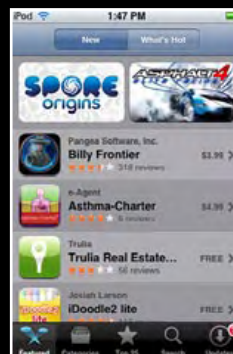
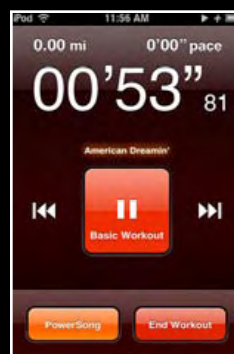
## Rotate For Widescreen Viewing

Like the iPod nano and iPhone, you can flip iPod touch on its side for videos, games, and widescreen Cover Flow music browsing. As with vertical mode, an on-screen keyboard appears in certain apps; it's larger and easier to use in widescreen.



## Powerful Wireless Features

In addition to web and e-mail, iPod touch's wireless antenna lets you access Google Maps, and download music, games, and applications - if you're near a Wi-Fi hotspot. It's also the first iPod with a built-in wireless receiver for the Nike + iPod running Sensor.



## A New Box, Familiar Pack-Ins

The new clear box includes earbuds, a USB cable, and a dock adapter, plus a cheap screen cleaning cloth and manuals. Apple no longer includes last year's simple video stand.



## Accessories You'll Need or Want

Since touch has a scratchable back, you'll need a case or film to keep it safe.

The bottom ports now support new microphones and remote controls, as well as most 2007-2008 iPod speakers.



# Fitted



*Fabric-wrapped hard-shell case for iPhone 3G*



iPod nano PixelSkin



iPhone 3G SeeThru



MacBook SeeThru



iPod touch PixelSkin



iPod nano SeeThru



iPhone ToughSkin

Check out more totally rad cases for your favorite devices at [www.speckproducts.com](http://www.speckproducts.com)

# Stealth

Bluetooth Stereo Headphones for your iPod & iPhone



[jaybirdgear.com](http://jaybirdgear.com)





## iPod touch-specific Accessories: Cases and Armbands



**A-**  
\$20

**Griffin  
iClear**

Consistently good or great from iPod to iPod, **iClear** is a reasonably-priced clear hard plastic shell with a completely transparent front and a frosted rear. What the iPod touch version lacks in plastic on the front, it makes up for with an included clear screen protector; similarly, its open bottom is fully Universal Dock and headphone plug-friendly.



**B+**  
\$25

**Tunewear  
Icewear**

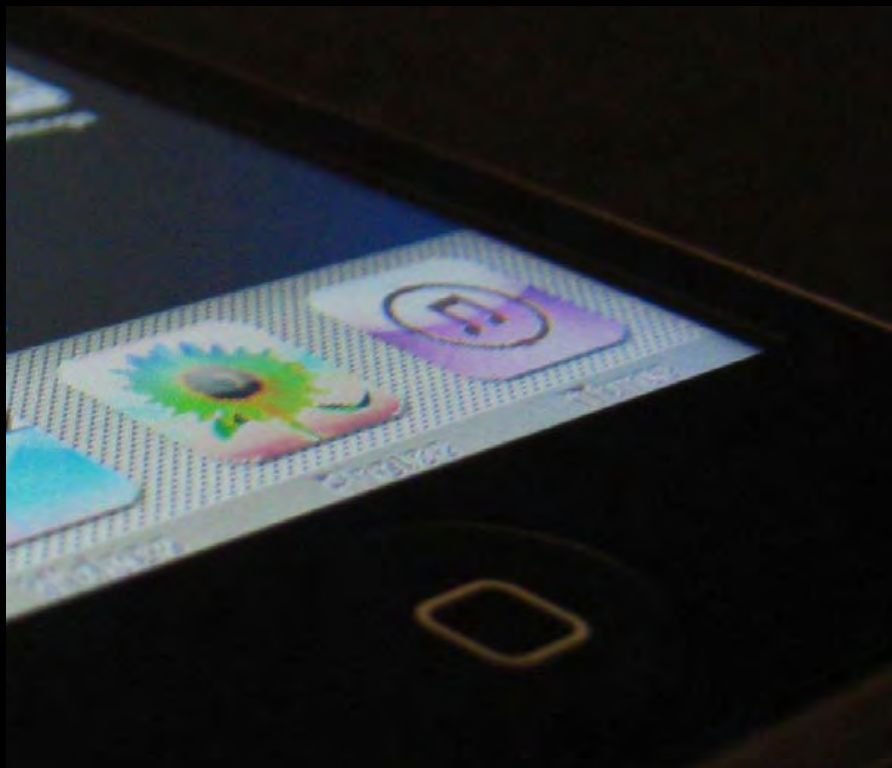
Made from soft silicone rubber, **Icewear** continues Tunewear's family tradition of offering grippy ribbed sides and a frosted body, including a clear screen cover to catch most of what the case leaves open. Unlike iClear, it offers top and side button protection, but similarly leaves the Home button and bottom exposed. It's a stylish, slightly pricey pick.



**A-**  
\$30

**DLO  
Action Jacket**

Though we're less enamored with the nano version, **Action Jacket** for touch has the right combination of a neoprene case and detachable armband. A fully protective clear plastic screen shield helps to cover almost all of touch, save its bottom corners and oddly, the Sleep/Wake button. Don't need the armband? Use the case solo with the included belt clip.



**A-**  
\$80

### H2O Audio **Amphibx**

Though expensive, **Amphibx** offers completely waterproof armband protection for any iPod or iPhone, without requiring you to buy a different version for every new model; you can even wear it in a pool. Headphones are sold separately, but also excellent.

#### Multi-iPod Accessories: More Armbands and Top Batteries



**B**  
\$35

### Incase **Sports Armband**

Also sold for iPod nano 4G, **Sports Armband** is a soft and attractively designed neoprene armband with a fully clear face panel and a 17-inch armband - more than enough length for small- to medium-sized biceps. Though the iPod touch version is only sold in black, the smaller, 15-inch armband nano version is also available in a blue and gray color scheme.



**A-**  
\$25

### Belkin **Sport Armband**

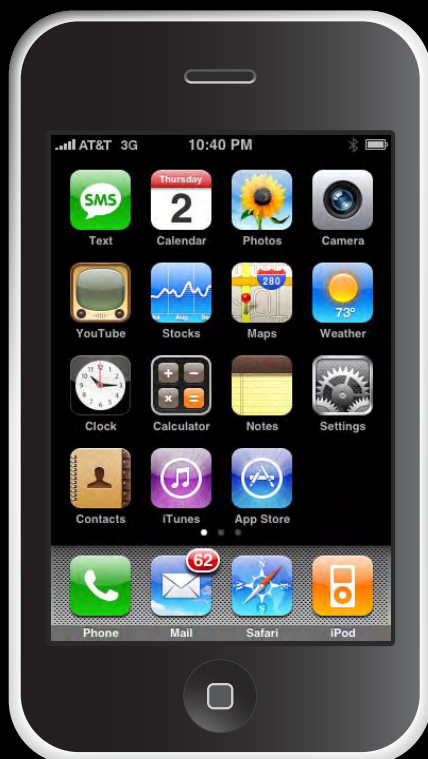
Making a good armband isn't hard: protect as much as possible given what people actually need during workouts. Available for iPod touch (\$25) and nano (\$20), Belkin's neoprene **Sport Armband** does a good job: save for holes for insertion and port access, it covers literally everything. Small pockets can hold gym keys and cash inside, too.



**A-**  
\$40-60

### Just Mobile **Gum + Pro Batteries**

If you need more iPod or iPhone power, the gum pack-sized **Gum** and **Gum Pro** are the rechargeable portable batteries we'd pick. Gum lets you recharge the original power-hungry iPhone 1.5 times, while Pro doubles that capacity - you could recharge an iPod nano roughly 10 times with Pro. You supply the iPod-to-USB cable, it does the rest.



# iPhone 3G

8-16 GB - 24-29 Hour Battery - GSM Phone - Music - Photos - Videos - Games - Internet - \$199\*-\$299\* US



Last year's iPhone hype was overwhelming: Apple spent months demonstrating how its mobile phone was a pocket computer. But high prices and slow data speeds kept many people away.

So Apple quickly replaced the iPhone with **iPhone 3G**, billed as offering twice the speed at half the price, and compatible with global cell networks. There were other changes: the classy metallic casing was replaced by glossy plastic, and a GPS chip was added. Apple also let all iPhone and iPhone 3G users wirelessly download games and apps. Yet only Apple-selected carriers could sell the phone, in most countries, and bugs and long waits marred the launches of both the 3G and software. Most were eventually resolved; battery life and lack of local 3G services remain issues.

Thus, while the iPhone 3G hardware feels cheaper - the black or white plastic shows cracks and fingerprints - what's inside is impressive. It's great for calls, offers iPod-rivalling AV quality, and provides data, map, and camera access anywhere, not just indoors. If you're willing to sign a pricey contract, it offers great convenience; if not, iPod touch offers most of the experience without strings.





## iPhone 3G Versus iPod touch

Except for Nike + iPod support, the iPhone 3G offers everything in the iPod touch, plus:

**Cell Phone.** iPhone 3G makes calling and text messaging easy, utilizing contact info, a large dialing keypad, and simple conference calling.

**Microphones.** One each on the phone and included earphones, for calling and recording.

**3G/EDGE Data.** Access the Internet (and data-rich apps) anywhere, not just at Wi-Fi hotspots.

**GPS.** A chip can pinpoint your location with a blue dot on the included Google Maps, but doesn't give you turn-by-turn driving directions.

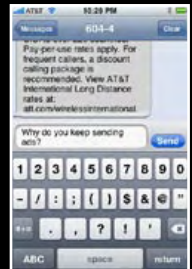
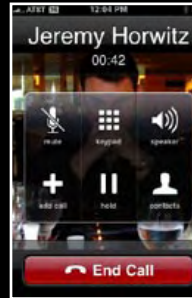
**Camera.** A 2.0-Megapixel sensor takes nice pictures outdoors but tends to blur in dim light, has no zoom, and limited focusing range.

**Speakers.** The ear speaker works well for calls; the bottom one is louder than iPod touch's.

**Battery.** iPhone 3G gets two hours of extra video and gaming time, if doing nothing else.

**Adapter and Tool.** 3G includes all of touch's extras, plus a wall adapter and SIM eject tool.

**Bluetooth.** Used only for handsfree calling.



## iPod, Widgets, Apps and Games

iPhone 3G offers all the same music, video, podcast and photo functionality found in the iPod touch, displaying art, pictures, and movies on its 480x320, 3.5" screen. Like the 2008 iPods, iPhone 3G includes support for Genius automatic playlist creation, and with a free app, it can serve as a remote for iTunes or Apple TV, just like the iPod touch. However, while the devices share the same apps and games, 3G's ability to access the Internet from anywhere means that every feature - including the web browser, Stocks, Maps, and the App Store - can be used when you're traveling, and even in the middle of phone calls, a new 3G feature.



## Understanding iPhone 3G: Key Features

Specs don't tell you the whole story of how iPhone 3G performs. Here's what you need to know.

### Bluetooth

Unlike iPod touch, iPhone has Bluetooth 2.0+EDR built in, enabling it to work with wireless phone call headsets. Unfortunately, Apple still does not support wireless stereo output, music broadcasting, or contact swapping from iPhone, so all Bluetooth does is take and make calls.

### EDGE/3G

Apple includes support for four different cell standards (GSM, EDGE, UMTS 3G, HSDPA 3G), letting iPhone 3G operate or roam (at high cost) on cell networks in almost every country in the world. However, it isn't as fast as top 3G devices, reaching only sub-Wi-Fi speeds in 3G areas.

### Memory

The 8GB iPhone 3G has 7.25GB of usable space for contacts, music, videos, apps, and photos, while the 16GB model actually has 14.6GB of space. As such, you can't store a big media library on either model, and should expect to have to sync frequently to swap content on and off.

### Wi-Fi

Indoors, iPhone lets you use 802.11b or 802.11g networks to get faster Internet speeds than 3G, using less power for data features, and still permitting you to use the phone at the same time. Most users will love this feature, but some 802.11n networks may see n devices slow down when iPhone 3G connects.

## Understanding iPhone 3G: Gotchas

You won't see these details in Apple's marketing materials - they'll surprise first-time many users.



### Battery

Rather than increasing the original iPhone's battery size, Apple went with a smaller one, resulting in sub-five-hour phone and data run times when you're on a 3G network. Plan to recharge mid-day.



### Body

Users loved the iPhone's metal body. iPhone 3G uses plastic that shows fingerprints and hairline cracks. Black shows smudges more than white, while white shows more cracks, and is only sold in 16GB.



### Camera

We love the fact that iPhone 3G has a camera, but it's just like the original iPhone's: fine for quick out-and-about shots, but a weaker performer indoors. It's handy, but don't expect it to replace your real camera.



### Older Accessories

The iPhone broke compatibility with many audio and car accessories; iPhone 3G supports even fewer, as it no longer charges when used with certain cables or speakers such as Bose's SoundDock and iPod Hi-Fi.

## Understanding iPhone 3G: Buy Now, Pay Later Pricing

The "low" hardware price is only half of the story, and by contrast with the first iPhone, it's deceiving.

Pricing	AT&T U.S.A.	O2 U.K.	Softbank Japan	Movistar Colombia
8GB iPhone	<b>\$199</b> New customer price	<b>£99</b> US ~\$175	<b>¥23,040</b> US ~\$220	<b>\$910,900</b> US ~\$421
16GB iPhone	<b>\$299</b> New customer price	<b>£159</b> US ~\$280	<b>¥34,560</b> US ~\$330	<b>\$1,132,900</b> US ~\$523
Minimum Monthly Data Service Charges	<b>\$30</b> Unlimited data	<b>~£10</b> Nearly unlimited data ~US \$18/month	<b>¥1,695+</b> ¥5,985 unlimited data ~US\$16-\$57/month	<b>~\$50,000</b> 250MB data ~US\$23/month
AppleCare	<b>\$69</b>	<b>N/A</b>	<b>¥7,800</b>	<b>N/A</b>
Battery Repair	<b>\$86</b>	<b>£62</b>	<b>¥9,800</b>	<b>N/A</b>
Total 8GB Cost	<b>\$988</b>	<b>~\$609</b>	<b>~\$678</b>	<b>~\$1,055</b>
Total 16GB Cost	<b>\$1,088</b>	<b>~\$714</b>	<b>~\$788</b>	<b>~\$1,157</b>

Apple says the iPhone 3G sells for half the price of the original - a claim that initially looks true. Most U.S. customers will pay \$199 for the 8GB iPhone 3G, versus \$399 for the 8GB iPhone; depending on exchange rates, other customers may pay a little less, a little more, or a lot more for the phone. The 16GB model is \$100 extra.

But that's only the start of the iPhone 3G's lifetime cost of ownership. To offset the initially "low" price, you'll pay monthly service fees that vary substantially between countries. Most of Apple's data service providers require 18- or 24-month contracts, so you add a minimum of \$720 in data fees for AT&T, \$324 for the U.K.'s O2, \$384 for Japan's Softbank, or \$552 for Colombia's Movistar. Notably, the lower foreign prices don't include the same unlimited data pricing as AT&T offers; Japan's total fees go up to \$1,368 if you use more than 8.5MB of data per month. None of these prices include the

cost of voice minutes, which you'd buy with any phone. SMS messages are also generally extra.

There are some potential hidden costs, too. Apple's warranty only lasts for a year, after which you'll have to pay either a **battery replacement** fee - outrageously priced relative to most phones - or in some countries, a still pricey **AppleCare warranty plan** instead. Otherwise, you'll pay even more if your iPhone 3G dies before your contract ends.

There's no doubt that the iPhone 3G adds a lot of on-the-go Internet convenience that the iPod touch lacks; you'll just need to decide whether it's worth paying hundreds of dollars more for that on-the-go data access, as well as the features mentioned earlier in this review, and having to share a battery between your phone and your iPod. For now, you may be better off with an iPod touch and a separate phone.





## **A** | SwitchEasy \$15 | **Colors**

As the budget case to beat for iPhone 3G, **Colors** combines lots of protection - nearly complete - with 10 different color picks and a very reasonable price. Unique is the "jellybean" style Home button cover, offering a second color against the body of the case.



iPhone 3G Accessories: Cases + Film



## **A-** | DLO \$20 | **VideoShell**

Priced just right, **VideoShell** looks like a plain clear hard plastic case from the front, but its back has a novel, slide-out video stand built in. With protection for most of the iPhone 3G's body, including flim for the screen, VideoShell lets you show off the device and enjoy the benefits of either horizontal or widescreen reclined access without a dock.



## **A-** | Otter \$50 | **Defender Series**

More protective than any other iPhone 3G case, **Defender** offers a combination of a three-layer shell - clear hard screen and camera plastic, a hard frame, and a rubber outer case - with a detachable belt clip holster. It's the only dedicated case that keeps the iPhone 3G safe from dirt and water splashes - not submersion - as well as accidental drops.



## **B+** | Power Support \$15 | **Anti-Glare Film**

Japan's Power Support makes two types of **Film** for both iPod touch and iPhone 3G: one that's crystal clear and makes it impossible for anyone to see that you're protecting the screen, and this one, that's matte finished to prevent light from glaring off the surface into your eyes. Which you'll prefer is a personal choice, but each has two pieces per pack.



## iPhone 3G Accessories: Cases, Bluetooth, and Car

**A-**  
\$30**Artwizz See-Jacket Crystal**

As the innovator of a new case genre - the hard plastic shell with integrated screen protection - **SeeJacket Crystal** only requires two total pieces to completely shield the iPhone 3G, save for top, bottom, and camera holes. By hard plastic standards, it's a nice and super simple design; companies such as Case-Mate now offer similar alternatives.

**A-**  
\$130**Aliph 2008 Jawbone**

The best wireless headset we've yet tested for the iPhone is the 2008 version of **Jawbone**, which offers world-beating noise cancellation technology in a stylish textured plastic earpiece. Packed with wall and USB chargers, it runs for four hours of talk time, letting you take calls even in a convertible at 50MPH. Other headsets run longer, but this sounds better.

**A-**  
\$100**Contour Surface-Sound Compact**

If we could only have one car add-on for our iPhones, it would be Contour Design and Bluetrek's **SurfaceSound Compact**, a rechargeable battery-powered speaker, microphone, and Bluetooth system. Mounted on a car's visor, it lets you safely answer calls while you're driving; it can also be used inside, or charged with packed-in accessories.



# Apple TV

40-160 GB - Music - Photos - HD Videos - YouTube - \$229-329 US

People didn't totally understand the need for **Apple TV** last year: it launched as a 40GB box that let an HDTV play music and videos from a computer's iTunes library. But couldn't an docked iPod do the same things? Yes, so Apple retooled both the Apple TV and its iTunes Store, releasing a 160GB unit, a 2.0 software update, and HD videos to make better use of the hardware. Then it dropped each unit's price by \$70.

Still, Apple TV remains a good but not great alternative to just connecting an iPod to a television set. On the plus side, it's the only way to watch iTunes-purchased or -rented HD videos on something other than your PC or Mac, and it supports 5.1-channel surround sound, too. It also lets you browse both YouTube videos and Flickr photos from your TV. But unlike an iPod, it can't connect to older TVs, and its new interface isn't completely intuitive. The included remote is as simple as an iPod shuffle, but the menus it navigates may well confuse mainstream users.

Having been downplayed by Apple, yet not replaced in time for the 2008 holiday season, Apple TV seems at high risk of replacement or discontinuation in 2009. We wouldn't shed a tear, but for hard-core iTunes video fans, the current model is a fun toy to connect to an HDTV.

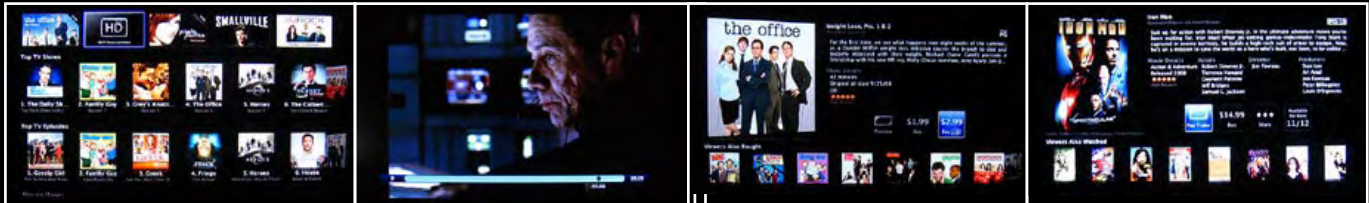


iLounge rating **B+**





In February, 2008, Apple TV's interface received a substantial update dubbed "Take Two," replacing its iPod-style tall list of text options with a more complex two-pane menu. Users now get access to different forms of content on the left side, with right side sub-choices for browsing free movie trailers or photos, playing whatever's stored on Apple TV's hard drive, or buying iTunes Store content - including high-definition videos - directly through the on-TV interface. Though audio and video playback remained mostly unchanged, Apple later added Genius, a feature to automatically create playlists of similar music to a given song, and support for Remote, an app to let iPhones and iPod touches control Apple TV from afar. Apple TV can also stream content from YouTube, a Podcast, or an iTunes library without filling up the device's hard drive. Now if only it could record live TV shows...



Apple TV is sold in a threadbare package with only three components: the 40 or 160GB unit, a power cord, and a six-button remote control. You supply the audio and video cables yourself, connecting them to the unit's back. Inside the Apple TV chassis is a super-stripped-down Macintosh computer designed solely to play back media, connect to your home wireless 802.11b, g, or n network, and transfer content either from an iTunes-equipped computer or Apple's iTunes Store servers. You can't connect a keyboard or a mouse to the device, but you can use an iPhone or iPod touch as a keypad.

Though it's designed to be used wirelessly, Apple TV is equipped with one USB and one Ethernet port, and you can connect it to a network with an Ethernet cable for substantially faster sync speeds. Its rear also includes HDMI AV, component video, stereo analog audio, and optical audio ports; these cables are sold separately for \$20-30 each.



# Where to Buy Pods

Though there isn't much variation in iPhone 3G pricing, definitely shop around before you buy an iPod or accessories! Prices vary considerably between stores, especially on add-ons: you might save enough on one item to buy another, or add an iTunes Card to your purchase. We checked eight stores in late October to see where prices were best on key items; here they are, with tips.

iPod/Add-On	Apple	Amazon	Best Buy	Buy.com	Circuit City	Fry's	Target	Walmart
shuffle 1GB	\$49	<b>\$47</b>	\$50	N/A	\$50	\$50	\$50	<b>\$47</b>
shuffle 2GB	\$69	<b>\$67</b>	\$70	\$69	\$70	\$70	\$70	<b>\$67</b>
nano 8GB	\$149	\$140	\$150	\$149	\$150	\$150	\$150	<b>\$135</b>
nano 16GB	\$199	<b>\$190</b>	\$200	\$195	\$200*	\$200	\$200	<b>\$189</b>
classic 120GB	\$249	<b>\$239</b>	\$250	\$249	\$250*	\$250	\$250	<b>\$239</b>
touch 8GB	\$229	<b>\$220</b>	\$230	N/A	\$230*	\$230	\$230	\$228
touch 16GB	\$299	\$290	\$300	<b>\$270</b>	\$300*	\$300	\$300	\$298
touch 32GB	\$399	\$380	\$400	<b>\$365</b>	\$400	\$400	\$400	\$380
<b>Pure-Fi</b>								
Anywhere 2	\$130	\$122	\$130	<b>\$119</b>	<b>\$120</b>	N/A	N/A	N/A
iTrip AutoPilot	\$100	\$100	\$80	<b>\$61</b>	N/A	\$100	\$100	N/A
iHome iP99	\$150	<b>\$133</b>	N/A	N/A	N/A	N/A	N/A	N/A
LiquidAUX DX	\$100	<b>\$73</b>	\$80	<b>\$73</b>	N/A	N/A	N/A	N/A
Free Shipping	\$50+	<b>\$30+</b>	Some	Some	<b>\$24+</b>	Some	Some	To Store
Coupon	No	No	No	No	<b>\$10 card</b>	No	No	No
Online	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Storefront	Yes	No	Yes	No	Yes	Yes	Yes	Yes

## Apple/Apple.com

Exclusive on engraving/red iPods, sells iPhone, but restock fee is high.

## Amazon.com

Often has best deal on add-ons, some iPods. Free shipping, often no sales tax.

## Best Buy

Some exclusives, typically highest prices; prepare for return hassles.

## Buy.com

Best deals on high-end iPod touches, sometimes good accessory deals, too.

## Circuit City

A \$10 gift card offered on certain iPods, but cloudy future for company.

## Fry's

No good iPod deals any more, return hassles, poor service. Online is OK.

## Target

No great iPod deals but often prices low-end add-ons well. Returns are easy.

## Walmart

Aggressive prices on low-end, mid-range iPod models; sells junk accessories.

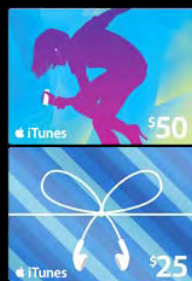
## Exclusives

True iPod "exclusives" - items you can't find anywhere else - are rare, but they exist. Apple, for instance, is the only vendor of PRODUCT (RED) iPod shuffles and iPod nanos. If you need one of these models, start at Apple.com or in a bricks-and-mortar Apple Store. The company also gets timed exclusives on certain speakers and headphones, including V-Moda's upcoming Vibe II. Bloomingdales has assembled a \$795 Beatles-themed iPod box set; other retailers such as Best Buy sometimes score exclusives on iPod add-ons, though in many cases, you'll find hard-to-get items or great deals on the manufacturer's web site.



## AppleCare & Gift Cards

Easy to buy and unquestionably useful, **AppleCare** (\$39-69) extends your iPod or iPhone's warranty for two years, useful given high failure rates of some recent models. And **iTunes Gift Cards** (\$15 and up) or **Amazon Gift Certificates** let you give the gift of music or video choice.



## iLounge's iPod Buying Advice

**Shop online, except when iPods are newly released.** These days, you'll almost always get a better deal from an online merchant than from a physical store - Apple included. But when new iPods come out, Apple's the first place to look.

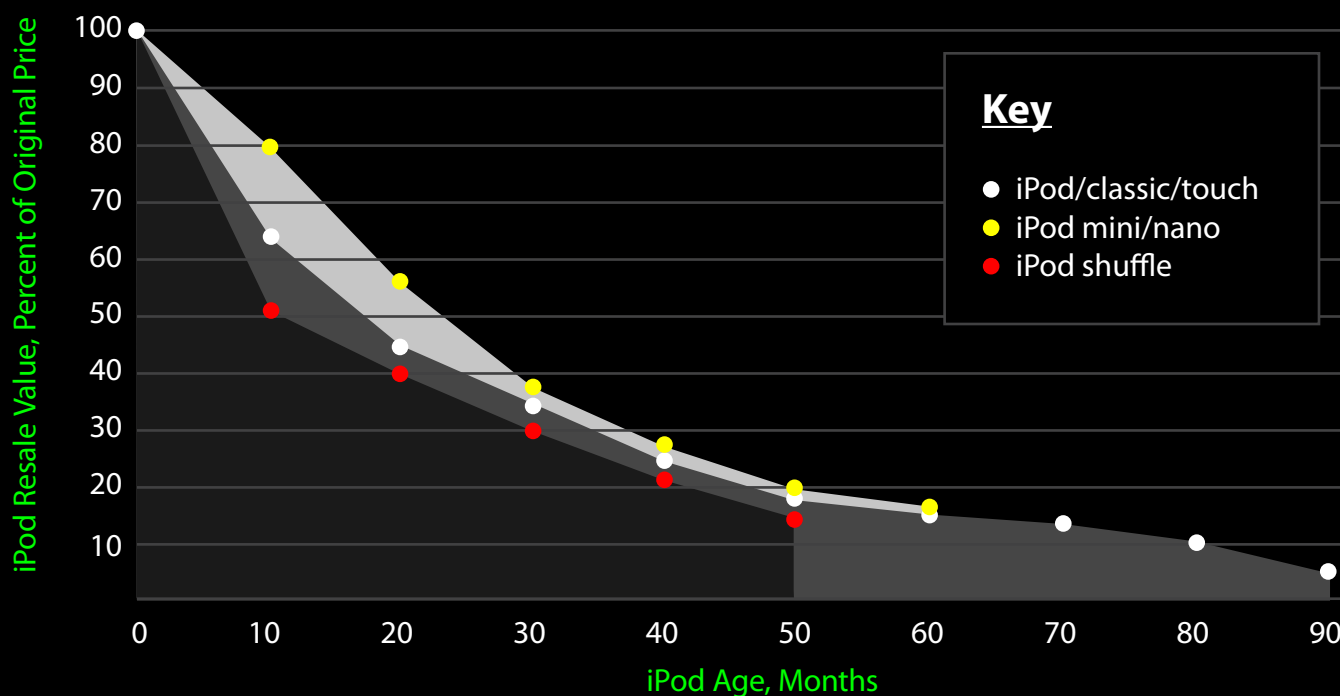
**Save by waiting.** Early in an iPod's life, \$5-10 off is great, but months later, you may save \$30.

**Consider Apple refurb.** Unfortunately, defective iPods, iPhones, and Apple TVs are becoming more common, but someone else's bad device has (probably) been fixed and is waiting to be resold to you through the Apple Store's Special Deals section at a big discount.



# Used iPods

Historically, iPods lose half of their initial value after 18 months, and though higher-end models tended to hold value better, that has recently changed; iPod nanos now hold their original value better in percentage terms, if not in dollars. Our chart shows what you can expect your new iPod to go for after years of ownership, assuming you sell it on eBay in working order.



Brand New	6 Months	1 Year	2 Years	3 Years	4 Years	5 Years	6 Years	7 Years
100%	70%	60%	40%	27%	19%	14%	12%	8%
\$299	\$209	\$179	\$120	\$81	\$57	\$42	\$36	\$24
\$199	+\$139	+\$119	+\$80	+\$54	+\$38	+\$28	N/A	N/A
\$99	-\$69	-\$59	-\$40	-\$27	-\$19	N/A	N/A	N/A

## Using the Chart to Estimate An iPod's Used Price Over Time

Our chart is based upon years of tracking eBay selling prices for working iPods with trivial included accssories; notably, selling prices are much higher for boxed, perfect condition iPods than ones that are scratched, engraved, or in some way non-functional. Our + and - references above suggest that you can expect to get a bit more than the listed price (+) or a bit less (-) given that \$199 iPod mini and nano models tend to hold more value, while sub-\$99 shuffles hold less.

## Every Discontinued iPod + iPhone, Detailed with eBay Prices

On the pages that follow, you'll see every discontinued iPod and iPhone model, along with its capacities, stated battery life, features and original price. Since several factors can influence the used value, we've listed each one's new features, pack-ins, and major issues/problems, along with late October 2008's average eBay selling price for each specific model number. Different models can denote small changes made after release, so it's important to know your model.

### iPhone (1G)



6-2007

4/8/16 GB - 7-24 Hr Battery  
Phone - Music - Video - Internet  
\$399-\$599 US

**Breakthroughs:** Apple's first mobile phone, combining a multi-touch widescreen iPod, quad-band GSM phone, and EDGE/Wi-Fi Internet device in a metal and glass enclosure.

**Pack-Ins:** Stereo headset with microphone, iPhone Dock, USB Power Adapter, USB Cable, cleaning cloth.

**Issues:** Initially limited storage capacity at high prices, slow EDGE data speeds, and reliability problems. Phones are sold locked, and without support for third-party applications.

#### **eBay Values:**

4GB (MA501LL/A)	\$247.56
8GB (MA712LL/A)	\$319.23
16GB (MB384LL/A)	\$463.50

### Our Advice: Buying Used

Once every two years, Apple replaces a popular model with something new that's not as good in some way. The result is that older models continue to be worth considering. This year, Apple locked iPhone 3Gs to specific carriers, making original models valuable, and 2008 iPods discontinued support for popular charging accessories. Similarly, other early iPods often offer greater compatibility with older, less expensive video and recording accessories. Before making a purchase, we'd advise used iPod buyers to factor in the cost of a replacement battery (see our latest **Free iPod Book**), the warranty, and the cool factor of having something new. You can decide whether new or used is best for you.

### Our Advice: Selling Used

Nine iLounge tips to max out your sale.

- **Remember September.** Wait until the annual iPod refresh and you'll get less.
- **Include the model number in the title.**
- **Indicate quality in the listing.** If you say "as-is," expect to get less.
- **Use Apple's official photo on the search page.** For some reason, this helps prices.
- **Keep your box and pack-ins.** People pay more when you sell everything together.
- **Don't bundle other add-ons.** They won't help your price and can be sold separately.
- **Include photos of all the included items.** People want to know what they're getting.
- **Do not include "Windows/Mac" in title.**
- **Charge reasonable shipping.** You'll get much less if you overcharge.



## iPod (1G)

10-2001

5/10GB - 10 Hr Battery  
Music - Data  
\$399-\$499 US

**Breakthroughs:** Apple's original cigarette pack-sized 5GB music player uses intuitive five buttons and moving wheel controls plus an easy-to-read white backlit screen, features iconic clear/white plastic and polished steel case design. Works as FireWire hard disk with Mac computers.

**Pack-Ins:** FireWire-to-FireWire cable, original FireWire wall charger, original iPod earphones.

**Issues:** High price, Mac only, limited battery life. Retrospectively fewer add-ons than newer iPod models.

### eBay Values:

5GB (M8513LL/A, M8541LL/A, M8697LL/A)	\$47.15
10GB (M8709LL/A)	\$23.99



## iPod (2G)

7-2002

10/20GB - 10 Hr Battery  
Music - Data  
\$399-\$499 US

**Breakthroughs:** Moving scroll wheel replaced with touch-sensitive surface. Separate PC versions introduced, enabling PC users with FireWire ports to transfer music with MusicMatch software, use as a hard disk. Peak capacity upped to 20GB with old 5GB falling to \$299.

**Pack-Ins:** FireWire cable, wall charger, original iPod earphones, carrying case, remote control.

**Issues:** High price, FireWire standard isn't PC-friendly, limited battery life.

### eBay Values:

10GB (M8737LL/A, M8740LL/A)	\$32.02
20GB (M8738LL/A, M8741LL/A)	\$27.69



## iPod (3G)

4-2003

10/15/20/30/40GB - 8 Hr Battery  
Music - Photos\* - Games\* - Data  
\$299-\$499 US

**Breakthroughs:** Touch-sensitive buttons, thinner casings, USB support, top + bottom accessory ports, photo transfer and audio recording add-ons, big drives, games.

**Pack-Ins:** FireWire cable & adapter, wall charger, and 2003 iPod earphones. Some include dock, case, and remote.

**Issues:** Weaker batteries, screen backlight variations.

<b>eBay Values:</b> 10GB (M8976LL/A)	\$29.92
15GB (with Dock, M8946LL/A)	\$29.00
15GB (w/o Dock, M9460LL/A)	\$36.18
20GB (M9244LL/A)	\$48.11
30GB (M8948LL/A)	\$69.68
40GB (M9245LL/A)	\$57.69



## iPod mini

(1G)



2-2004

4GB - 8 Hr Battery  
Music - Games\* - Data  
\$249 US

**Breakthroughs:** Microdrive storage creates smallest iPods ever, now with 5 body colors and tiny Click Wheel controller, integrating all buttons into one surface.

**Pack-Ins:** 2003 iPod earphones, belt clip, USB and FireWire cables, wall charger.

**Issues:** Low capacity per dollar, limited battery life, not designed for use with photo sync or recorder add-ons.

<b>eBay Values:</b> 4GB, silver (M9160LL/A)	\$37.66
4GB, blue (M9436LL/A)	\$43.39
4GB, pink (M9435LL/A)	\$43.67
4GB, green (M9434LL/A)	\$41.32
4GB, gold (M9437LL/A)	\$36.88

## iPod

(4G/U2)



7/10-2004

20/40GB - 12 Hr Battery  
Music - Photos\* - Games\* - Data  
\$299-\$399 US

**Breakthroughs:** Replaces separate touch-sensitive buttons and wheel of third-generation iPod with iPod mini's Click Wheel controls, improves battery life, adds USB cable. Black and red U2 iPod offered for the first time as an alternative to the classic white full-sized iPod.

**Pack-Ins:** 2003 iPod earphones, USB and FireWire cables, wall charger. Dock included with high-end model.

**Issues:** Slight cheapening of prior iPods' looks.

<b>eBay Values:</b>	
20GB (M9282LL/A)	\$41.74
U2 (M9787LL/A)	\$49.44
40GB (M9268LL/A)	\$68.89

## iPod photo

(aka iPod 4G with color)



10-2004

20/30/40/60GB - 15 Hr Battery  
Music - Photo - Games\* - Data  
\$499-\$599 US

**Breakthroughs:** Takes iPod 4G, improves battery, adds color screen for photo display. Higher peak storage capacity.

**Pack-Ins:** 2003 iPod earphones, USB cable, wall charger. Dock, AV cable, FireWire cable included with certain models.

**Issues:** Photo sync is slow, display requires add-ons.

<b>eBay Values:</b> 20GB (Color, MA079LL/A)	\$69.33
20GB U2 (MA127LL/A)	\$50.00
60GB (Color, M9830LL/A)	\$85.96
30GB (Photo, M9829LL/A)	\$70.57
40GB (Photo, M9585LL/A)	\$75.98
60GB (Photo/10-04, M9586LL/A)	\$83.61
60GB (Photo/2-05, M9830LL/A)	\$84.73

## iPod shuffle

(1G)



1-2005

512MB /1GB - 12 Hr Battery  
Music - Data  
\$99-\$149 US

**Breakthroughs:** A complete digital music player in the space of a pack of chewing gum, with simple USB plug. Designed to be worn, features ultra-simplified controls with a large play button surrounded by track skip and volume buttons. "Shuffle" mode plays music out of order.

**Pack-Ins:** 2003 iPod earphones, lanyard necklace.

**Issues:** Screenless interface falls below competitors' lowest-end offerings, highly limited storage capacity, no iPod accessory compatibility.

### eBay Values:

512MB (M9724LL/A)	\$20.95
1GB (M9725LL/A)	\$17.72

## iPod mini

(2G)



2-2005

4/6 GB - 18 Hr Battery  
Music - Games\* - Data  
\$199-\$249 US

**Breakthroughs:** Radically improved battery performance and lower price than prior mini; brighter body colors.

**Pack-Ins:** USB cable, belt clip, 2003 iPod earphones.

**Issues:** No longer includes wall charger, value still so-so.

<b>eBay Values:</b> 4GB Silver (M9800LL/A)	\$41.57
4GB Blue (M9802LL/A)	\$42.61
4GB Pink (M9804LL/A)	\$42.83
4GB Green (M9806LL/A)	\$40.60
6GB Silver (M9801LL/A)	\$42.04
6GB Blue (M9803LL/A)	\$54.82
6GB Pink (M9805LL/A)	\$53.99
6GB Green (M9807LL/A)	\$58.05

## iPod nano

(1G)



9-2005

1/2/4 GB - 14 Hr Battery  
Music - Photos\* - Games\* - Data  
\$149-\$249 US

**Breakthroughs:** Thinnest iPod ever, now with mini-besting color screen and photo display feature.

**Pack-Ins:** USB cable, 2003 iPod earphones, dock adapter, simple carrying case (added late 2005).

**Issues:** Lower battery life and storage capacity than same-priced minis, highly scratchable body, no top add-on port.

<b>eBay Values:</b> 1GB Black (MA352LL/A)	\$38.30
1GB White (MA350LL/A)	\$32.33
2GB Black (MA099LL/A)	\$48.21
2GB White (MA004LL/A)	\$43.74
4GB Black (MA107LL/A)	\$47.09
4GB White (MA005LL/A)	\$45.89

## iPod (5G)



10-2005

30/60 GB - 14-20 Hr Battery  
Music - Photos - Games - Data  
\$299-\$399 US

**Breakthroughs:** Screen size boosted to 2.5", video and downloadable game playback added. Interface modestly improved.

**Pack-Ins:** iPod earphones, USB cable, simple case.

**Issues:** Short video play time, limited formats. Abandons top-mounted accessories, obsoleting many top add-ons.

### eBay Values:

30GB White (MA002LL/A)	\$85.59
30GB Black (MA146LL/A)	\$84.12
U2 (MA452LL/A - eBay does not list by model)	\$92.50
60GB White (MA003LL/A)	\$106.30
60GB Black (MA147LL/A)	\$108.19

## iPod nano (2G)



9-2006

2/4/8 GB - 24 Hr Battery  
Music - Photos - Games\* - Data  
\$149-\$249 US

**Breakthroughs:** Thinner and less scratchable nano in 6 colors. Much-improved battery, new voice recording feature.

**Pack-Ins:** USB cable, 2006 iPod earphones.

**Issues:** Color limited by price, old nano add-on problems.

<b>eBay Values:</b> 2GB Silver (MA477LL/A)	\$59.33
4GB Silver (MA426LL/A)	\$68.38
4GB Blue (MA428LL/A)	\$71.18
4GB Pink (MA489LL/A)	\$62.82
4GB Green (MA487LL/A)	\$66.95
4GB Red (MA725LL/A)	\$72.82
8GB Black (MA497LL/A)	\$77.50
8GB Red (MA899LL/A)	\$67.33

## iPod (5.5G)



9-2006

30/80 GB - 14-20 Hr Battery  
Music - Photos - Games - Data  
\$249-\$349 US

**Breakthroughs:** Brighter screen, better video battery life, search feature, superior prices for capacities, highest capacity yet in the iPod family.

**Pack-Ins:** 2006 iPod earphones, USB cable, simple case.

**Issues:** Limited video formats, screen size still small by comparison with other portable video devices.

### eBay Values:

E30GB White (MA444LL/A)	\$86.14
E30GB Black (MA446LL/A)	\$91.91
E30GB U2 (MA664LL/A)	\$106.83
E80GB White (MA448LL/A)	\$139.00
E80GB Black (MA450LL/A)	\$127.63



## iPod shuffle

(2G-2006 Colors)

(2G-2007 Colors)



11-2006

1GB - 2GB - 12 Hr Battery

Music - Data

\$79 US (1GB), Later \$49 - \$69

**Breakthroughs:** Apple's smallest, most wearable iPod to date, available in thirteen total colors (five current), each with a rear belt clip. Metal replaces prior model's plastic.

**Pack-Ins:** 2003 or 2007 iPod earphones, USB dock.

**Issues:** Most sound distortion in family; least accessory support. Can't charge and play audio at the same time.

<b>eBay Values:</b> 1GB Silver 11/06 (MA564LL/A)	\$27.35
1GB Blue 11/06 (MA949LL/A)	\$29.97
1GB Green 11/06 (MA951LL/A)	\$28.03
1GB Orange 11/06 (MA953LL/A)	\$29.80
1GB Pink 11/06 (MA947LL/A)	\$33.63
1GB Silver 9/07 (MB225LL/A, MB226LL/A)	\$28.66
1GB Blue 9/07 (MB227LL/A)	\$23.53
1GB Green 9/07 (MB229LL/A)	\$30.33
1GB Purple 9/07 (MB233LL/A, MB234LL/A)	\$35.95
1GB Red 9/07 (MB231LL/A)	\$35.51
2GB Silver 3/08 (MB518LL/A)	\$49.11
2GB Blue 3/08 (MB520LL/A)	\$40.06
2GB Green 3/08 (MB522LL/A)	\$45.25
2GB Purple 3/08 (MB526LL/A)	\$43.71
2GB Red 3/08 (MB524LL/A)	\$43.50

# power, protect & connect your holidays with ezGear and save 20%

**powerBullet 2x2** can charge 2 devices simultaneously (iPod & iPhone) either at home, on the road or in the car. One Charger does it all for only \$19.99.



**The ezSpace UFO** allows you to fit a power transformer on every plug! The inverse slanted design allows you to use the least amount of space to plug in large power transformers. Available in 3 models and 3 colors, including the perfect color for the holidays!



Colors Available



**ezView Leather Case** is the most functional case made for iPod touch and iPhone. The slim profile reduces extra bulk, while the Velcro band and rubber feet allow the ezView to act as a stylish stand.

**ezSkins** offer complete protection for your iPhone, iPod touch G2 and nano G4.



**ezGear Video Cable** for the new iPods allows you to play movies, music videos, TV shows, YouTube Clips, or Pictures stored on your newer iPod on any TV! These are the same quality cables from Apple, they just cost less! \$39.99

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Receive  
**20% off**  
with voucher code "SAVE20"

Enter voucher code at checkout

## iPod classic

(80GB/160GB)



9-2007

80/160 GB - 30-40 Hr Battery  
Music - Video - Games - Data  
\$249-\$349 US

**Breakthroughs:** First hard disk iPod with metal face, new interface, dramatically better audio, battery life and storage capacity for the prices. New interface with Cover Flow.

**Pack-Ins:** iPod earphones, USB cable.

**Issues:** Screen comparatively outdated. Lost compatibility with all prior video accessories.

**eBay Values:**

80GB Silver (MB029LL/A)	\$137.81
80GB Black (MB147LL/A)	\$144.73
160GB Silver (MB145LL/A)	\$233.05
160GB Black (MB150LL/A)	\$226.88

## iPod nano

(3G)



9-2007

4/8 GB - 24 Hr Battery  
Music - Video - Games - Data  
\$149-\$199 US

**Breakthroughs:** First nano with video and true game abilities, using same resolution screen and UI as classic.

**Pack-Ins:** USB cable, iPod earphones.

**Issues:** Color limited by price, body shape a little odd.

**eBay Values:**

4GB Silver (MA978LL/A)	\$74.83
8GB Silver (MA980LL/A)	\$86.32
8GB Blue (MB249LL/A)	\$85.89
8GB Green (MB253LL/A)	\$91.65
8GB Black (MB261LL/A)	\$100.22
8GB Red (MB257LL/A)	\$93.96
8GB Pink (MB453LL/A)	\$98.59

## iPod touch

(1G)



9-2007

8/16/32GB - 22 Hr Battery  
Music - Video - Games - Internet  
\$299-\$499 US

**Breakthroughs:** First iPod with Wi-Fi, multi-touch, Internet access, and iPhone OS, gaining ability to download music and games, read e-mail, browse web.

**Pack-Ins:** iPod earphones, USB cable, stand, cloth.

**Issues:** Screen quality issues. Higher price, much lower storage capacity, lower battery life, and lower audio quality than iPod classic. Paid \$10-\$20 software updates required to add new system software.

**eBay Values:**

8GB (MA623LL/A)	\$146.00
16GB (MA627LL/A)	\$198.29
32GB (MB376LL/A)	\$281.70

# Know Your Colors

It's not hard to name all the colors in Apple's current iPod and iPhone lineup - officially, there are 10 - but there have been substantial variations, even in the same year, between what Apple calls "black," "pink," "red," and "blue," just to name a few. Our color comparison guide shows you all of the major iPod and iPhone models released since 2001, with notes on what makes each unique.



## **Silver: Apple's New White**

Of all the colors in Apple's rainbow, silver has had the least variation from model to model. First debuted in the iPod family with iPod mini (1), silver has always been accompanied in iPods by white controls - continuing with the second-generation iPod nano (2) and the second-generation iPod shuffle (3). Despite the release of the original iPhone (4), which blended silver and black on its rear casing, the white color scheme was preserved for the third-generation iPod nano (5), and introduced to full-sized iPods with the iPod classic in 2007 (6). In 2008, Apple's fourth-generation iPod nano (7) was the first iPod to replace all white elements with black, like the iPhone.

1 2 3  
4 5 6 7



## **White: Once Apple's Favorite, Now Not**

There was a time - 2001 through early 2004, to be precise - when the only iPod color was white. The identical-looking first- and second-generation iPods (1) introduced the ultra pure white color under a thick clear plastic layer, which was slimmed for the third-generation iPod (2); this model featured touch-sensitive red glowing buttons. Gray was added as a Click Wheel color for the fourth-generation iPod (3), contrasting the silver and white iPod mini above; the same color scheme stuck for the first-generation iPod shuffle (4) and first-generation iPod nano (5). The final white iPod, 2005's fifth-generation (6), served as inspiration for the glossy white iPhone 3G (7) in mid-2008.

1 2 3  
4 5 6 7



### **Blue + Purple: Boyish Tones**

Blue was a popular original iPod mini color; the second-gen mini (1) was slightly more saturated. Far stronger were the second-gen nano (2) and shuffle (3), while the third-gen nano (4) and color-matched shuffle (5) were muted - lighter than the mini. A light purple shuffle (6) was introduced at the same time, then Apple released a rich purple (8) nano, with a medium blue (7) nano and matching shuffle.

3	6
5	
4	1 2 7 8



### **Green: Perennially Popular**

Apple's first iPod mini came in a fine green, which the second-gen mini (1) made a bit more vivid. The second-gen iPod nano (2) and matching iPod shuffle (3) were a hint more yellow in tone, while the third-gen nano (4) and shuffle (5) were decidedly more blue. Apple's 2008 fourth-generation iPod nano (6) increased the color intensity of the second-gen version, making the old mini look dull.

3
4 1 2 6
5



### **Pink: Always a Draw For Girls**

Pink is one of the family's most interesting colors. As with the other iPod minis, the first-gen mini shipped with a nice pink, while the second-gen mini (1) became a little stronger.

Some units turned out even darker due to manufacturing issues. Hot pink second-gen iPod nanos (2) and shuffles (3) seized on this saturation, but the third-gen nano (4) went lighter - closer to the mini. The 4G nano (5) is the strongest pink to date.

4	1	5	2
3			





## Red: Apple's Charitable iPods

Unless you'd count buying homes for needy executives or rock musicians, Apple's biggest contributions to charity have been its (PRODUCT) Red iPods, starting with the surprise second-gen red iPod nano (1) in 2006. The rich color was nearly as strong as possible, changing dramatically for the cranberry third-generation nano (2) and second-generation shuffle (3) in 2007. The original tone re-appeared in the 4G nano (4) and 2008 shuffle (5).

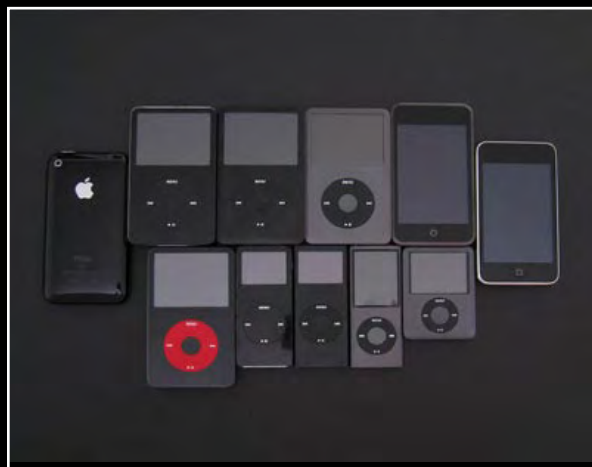
3
2 4 1
5



## Gold, Yellow + Orange: Wildcards

Supposedly the least popular iPod color ever, Apple's gold iPod mini (1) was the only color to be discontinued after its first generation; only aftermarket gold-coated iPods have come close to its muted, lifeless tone. Apple tested the waters with a saturated orange iPod shuffle (2) in early 2007, then used that color for a fourth-generation iPod nano (3) in 2008. To complete its 4G nano color rainbow, it released a yellow model (4), which is a vivid mustard tone.

4 1 3
2



## Black: The Future of iPods?

Today, black is the family's biggest color. It started with the glossy black and red U2 iPod (1), then became an option for the first iPod nano (2) and 5G iPod (3). The second nano (4) and first iPod classic (5) used jet black metal, while the 3G nano (6) shifted to a charcoal gray "black," also the bezel of iPod touch (7). iPhone 3G (8) went glossy jet black, while 120GB iPod classic went charcoal (9), matching the 4G nano (10). Today's touch (11) is black with chrome.

3 5 9 7
8 11
1 2 4 10 6

**Polished Steel: The Other Half**

Starting with the original iPod (1), every full-sized iPod - including today's classic (2) - has featured a polished stainless steel back, attracting hairline scratches within seconds of exiting its box. The same shell has been used on first- and third-generation iPod nanos, too. Only the fifth-generation U2 iPod (3) altered the bright silver metal to a better and more resilient mirrored black.

1 2 3

**Chrome: A Classy Accent**

Designed to justify \$500-\$600 prices, the original iPhone (1) didn't just have the silver body of an expensive Mac computer; it added a chrome Apple icon, ring around the camera, and front bezel to really play up its value. Even though the iPhone 3G (2) lost the silver body, it kept the other chrome parts as touches of class. Then the second-gen iPod touch (3) received a chrome bezel, too.

3  
1 2**Plastics: White, Gray, or Black**

The plastics in Apple's otherwise metal iPods always follow one rule - thus far - they're only white, gray, or black. iPod minis (1) mixed white and gray on their tops and bottoms, but the colored (2) and silver (3) second-gen nanos went pure white, while the black second-gen (4) was pure black. Fourth-gen nanos (5) were all white except the silver (6) and black (7), which used jet black plastic instead.

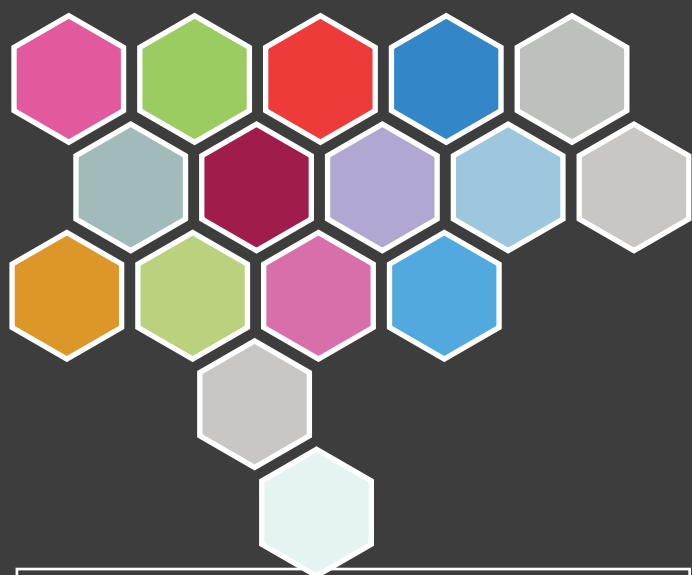
1 5 2 6 3 7 4





# The Color Chart

Divided by model and roughly by year, the complete color history of the iPod and iPhone families is shown below. While the evolution of the full-sized iPod - now iPod classic - is as plain as can be, the iPod mini, nano, and shuffle have exploded with colors, starting with light tones and eventually reaching 2008's heightened levels of saturation. We replicate them all here.



## iPod shuffle (January, 2005)

All white at first, the second-gen shuffle has been re-released in more colors than any other same-bodied iPod model - 13.

## iPod touch (September, 2007)

Black on front, chrome in back, touch lost its early charcoal bezel for a chrome one.

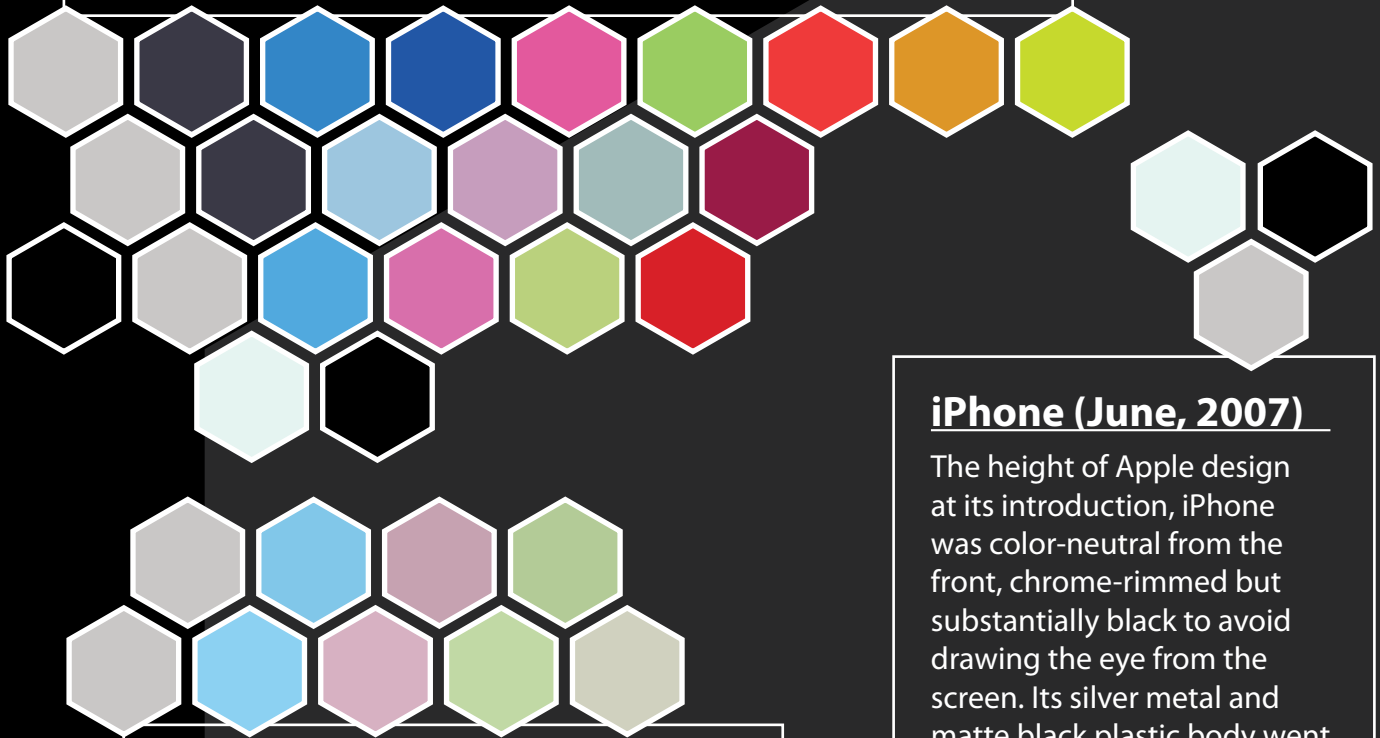


## iPod + iPod classic (October, 2001)

Originally pure white plastic on the front, Apple added black and red U2 versions, then an all-black version. When the iPod was renamed iPod classic, the company dropped white plastic in favor of silver metal, and shifted the black iPod to black metal, then to a dark charcoal gray. Every version's back is polished metal.

**iPod nano (September, 2005)**

Generally Apple's most colorful model in any given year, iPod nano started in plain white and black versions as an ode to full-sized iPods, then expanded to six-color lineups before hitting the current nine-color spectrum. Though Apple has shifted back and forth from chrome backs to fully anodized aluminum bodies, it has always picked colors more intense than the older iPod mini's, even when it experimented with more muted tones in 2007 and early 2008. Today's color lineup is intense, and shuffles are based upon it.

**iPod mini (February, 2004)**

Apple's first experiment with an all-aluminum, colored iPod was a massive success, with only one color - a weak gold - proving unpopular. The iPod mini was discontinued in favor of the nano in late 2005, inspiring its later color options.

**iPhone (June, 2007)**

The height of Apple design at its introduction, iPhone was color-neutral from the front, chrome-rimmed but substantially black to avoid drawing the eye from the screen. Its silver metal and matte black plastic body went to glossy white or black plastic in 2008 with the introduction of iPhone 3G, preserving the face and chrome bezel, while switching plastic buttons to chrome to restore lost class.



# 100 Best Apps+Games

There are over **5,500** third-party applications in the iPod touch and iPhone App Store, the most expensive of which was a **\$999.99** program called "I Am Rich." Apple pulled that title, declaring it useless, but left hundreds of other clunkers up for download. Some are **free**. Most sell for **\$20** or less. Few users have time to sort through them.

Guess who's been scouring the Store every week since it opened? That's right: lucky, lucky us. We've actually been watching iTunes for new software since 2006, downloading every single iPod Game that Apple released. Now we've assembled a list of the **100 best apps and games** we've tested - for iPhones, iPod touches, and Click Wheel iPods - focusing on **titles with mainstream appeal** rather than ones made for narrow audiences. Inside, you'll see only the good stuff, including games - the Store's most popular genre - and apps that let you create art, share photos, record audio, stream music, buy movie tickets, and much more.





### Trism

The iPhone's best original puzzle game has you match colored triangles by tilting and touching the screen. Multiple modes, great fun. **\$3**



### Aqua Forest

Mixing Japanese cartoon graphics and an amazing fluid simulator, this unique puzzle game needs turns and touches to control liquids. **\$8**



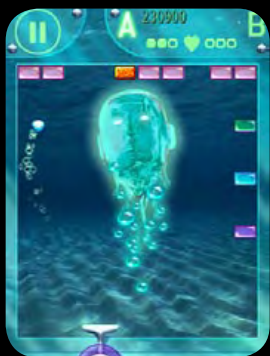
### Tetris

Better than the many versions that have come before, this one adds touch- and shake-controlled attacks to help clear colored blocks. **\$8**



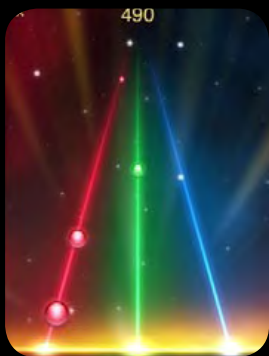
### Bubble Bash

Available for iPods and iPhones, this bubble-busting game has tropical themes and lots of levels; it's aim- and time-pressured. **\$5**



### Super Breakout

The official sequel to the arcade game is the best iPhone block-buster, complete with element-themed art, music, and new power-ups. **\$5**



### Tap Tap Revenge

As one of the only rhythm games for the iPhone, this has you tap a bar at three points as balls touch it, to the beat of music. A new song, every week. **FREE**



### Bejeweled 2

Both iPods and iPhones have versions of this "match 3 gems in a line" game, but the iPhone version has better effects and more jewels. **\$8**



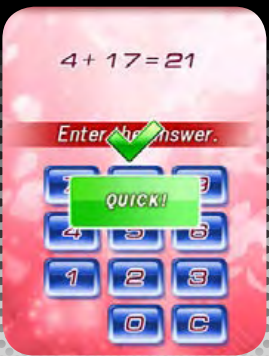
### Diamond Twister

A cheaper Bejeweled variant, this one changes the number of on-screen gems and introduces both "reward gems" and a storyline. **\$5**



### Block Breaker 2

While the iPod original is good, the iPhone Breakout clone is great - tons of powerups, action, and a two-player mode, all intense + fun. **\$5**



### Brain Challenge

Sold for iPods and iPhones, this clone of Nintendo's Brain Age keeps you quickly solving trivia questions to raise your brain's acuity. **\$10**



### KuGon

A puzzle game for math nerds? Yes - use logic to figure out which numbers fit into empty spaces on a grid. It's better than it sounds. Really. **\$3**



### GalCon

With great touch-based controls, you launch ships at enemy planets to conquer single-screen galaxies. Many modes and multiplayer, too. **\$5**





### Blackjack 21

Making blackjack worthwhile as a paid game is tough, but this one's many features - art, gambling, and rules - make it worthwhile. **\$2**



### MotionX Poker

Impressively realistic, this dice-based poker game lets you shake to roll five dice into winning hands. Great art and unlocked features, simple play. **\$2**



### Solitaire Forever

Hiding 150 different solitaire games behind an interface that is as flashy or flat as you prefer, this title makes great use of the iPhone's 3-D. **\$6**



### Texas Hold'em

Based on the iPod poker game, the iPhone version sells for the same price and features higher-res artwork, new levels and wi-fi multiplayer. **\$5**



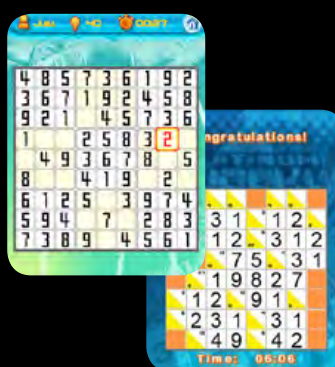
### Moonlight Mahjong

One of our favorite iPhone tile-matching games uses 3-D to let you solve gravity-defying puzzles that would be impossible in reality. **\$5**



### nikoli Sudoku

Fans of the popular number-based puzzle game can play Hudson's "official" Volume 1 with Japanese or Arabic numerals, plus music. **\$6**



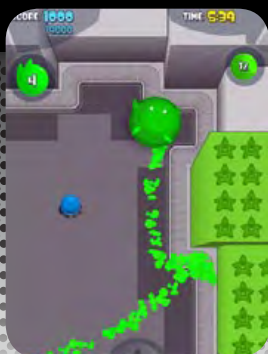
### Platinum Sudoku

For sheer scale, no Sudoku title can compare with this one, which has tons of themes, fonts, and songs, plus Kakuro, a full second game. **\$2**



### Zen Pinball: R

The lack of truly great pinball games pushes this one to the top, a complete 3-D model of a rollercoaster-themed machine that tilts. **\$5**



### De Blob

As action games go, this "run around coloring buildings with paint" title is pretty fun, offering intuitive controls and a kid-friendly theme. **\$7**



### MazeFinger

Use your finger to trace an electric path through mazes, set to the beat of techno music and aided by cool special effects. Addictive, and... **FREE**



### aMaze!

Though the very similar Labyrinth has 500 mazes, the 110 here are all solid, letting you tilt the device to make a ball safely exit, avoiding trap holes. **\$5**



### Topples

Think Tetris in a cartoon Jenga world, where you stack blocks to set heights, fearing collapses. Cute, challenging, and cheap - a lot of fun. **\$1**





### Shanghai Mahjong

More customizable than any other tile-matching game for the iPhone, this title lets you download new art, puzzles and tiles for free. **\$5**



### Flick Sports Bowling

Only Freeverse has gotten bowling right on the iPhone, with fun touch-based controls, 3-D graphics, and nice audio. It's simple and fun. **\$5**



### Mondo Solitaire

With over 100 different variants on solitaire, this cleanly designed game features user-selectable art and a straightforward interface. **\$10**



### Real Soccer 2009

Equal in execution to any Nintendo DS soccer title, this one uses 3-D graphics, an on-screen joypad, and licensed teams to great effect. **\$10**



### GL Golf

There's no truly great golf game yet on the iPhone, but this version at least has smooth 3-D ball tracking and five different 18-hole courses. **\$8**



### Bomberman Touch

Based on the classic console action-puzzler, this lets you walk mazes blowing up enemies and blocks to find exits. Lots of levels to play. **\$8**



### Asphalt 4 Elite Racing

Originally glitchy, the most technically advanced iPhone racer gives you 28 different vehicles, 9 cool tracks, and a multiplayer mode. **\$18**



### Neverputt ME

With over 100 holes, this miniature golf title makes up for its lack of interface polish with lots of unique course designs, and a low price. **\$1**



### Cro-Mag Rally

Impressively smooth, detailed levels and vehicles use caveman-themed art. There's a ton to explore and race through, now at a great price. **\$2**



### iSlots

Picture the typical pocket-sized slot machine simulator. Now imagine it done right. This is as good as free one-armed bandits get. **FREE**



### BiiBall 3D

Cheap, fun, and simple - you roll a ball through mazes filled with collectible stars, then shoot certain blocks that get in your way. **\$1**



### Missile Command

Atari's 1980 "shoot down the missiles before they hit you" game gets refreshed with easier touch controls and much-improved AV. **\$5**



# 100 best apps + games

2009 Buyers' Guide



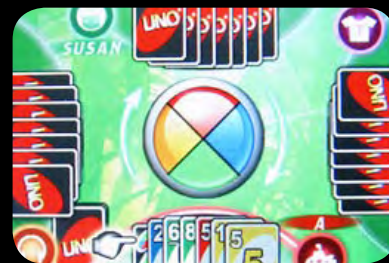
## Star Trigon

Twice the price on iPhone as on iPods, this puzzler lets you create triangles by jumping from planet to planet, rescuing floating people. **\$10**



## Spore Origins

The first fifth of Spore sees you grow from a single cell into a deadly fish, collecting DNA in the water. Prettier on iPhone, cheaper on iPod. **\$5-8**



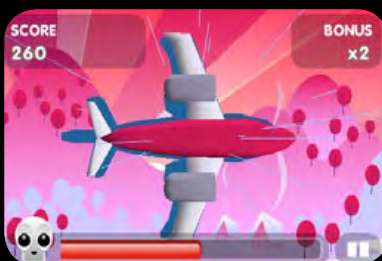
## Uno

Currently only for iPods, this rendition of the classic card game is fast-paced, fun, and playable by one to four people at once. **\$5**



## Peggle

The best iPod game released in the past year, this super-addictive mix of pachinko and pinball has you hit and remove pegs to beat levels. **\$5**



## Spin

Beautifully illustrated, this simple puzzle game challenges you to turn a 3-D object to match a flat 2-D silhouette. Quite good for kids. **\$5**



## Monopoly

Another iPod-only title, EA's version of this classic board game looks, feels, and plays like the original, only with superior automation. **\$5**



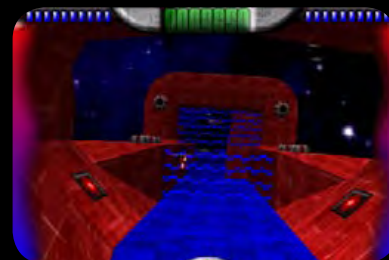
## Song Summoner

A complete iPod-only strategy RPG by Japan's famed Square Enix, this lets you use iPod music to create soldiers that fight evil robots. **\$5**



## Naval Battle

iPod-only, this enhanced version of the classic Battleship includes great visuals and numerous stages rather than just the same old board. **\$5**



## Venger

The iPhone's best 3-D space shooter offers 20 challenging levels with mixes of Star Wars-like trench dodging, asteroids and bosses. **\$4**



## Vector Blaster

Based loosely on the old arcade game Tempest, this lets you move a spaceship on the outside of a wireframe, shooting enemies. **\$3**



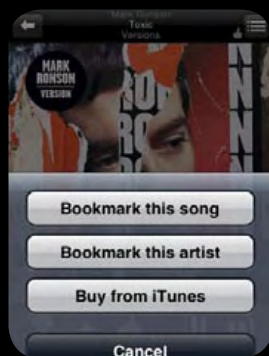
## TanZen

This puzzler has you turn and place seven small shapes to recreate a larger, silhouetted shape. Free for 18 levels, 200 levels for a buck. **\$1**



## X-Plane 9

This amazing sim is educational, not an action game; it uses realistic plane, weather, and terrain models to teach real flying skills. **\$10**



### Pandora Radio

This amazing app streams music directly from EDGE, 3G or Wi-Fi, auto-picking songs you'd like based on a single artist or title. Plus, it's free, like radio. **FREE**



### Last.FM

Though Pandora's picks are better, this offers a similar "choose a favorite artist, hear similar songs" service that also works outside the U.S. **FREE**



### allRadio

Unlike Pandora and Last.FM, this app lets you tune over 4,000 Internet Radio stations over EDGE, 3G, or Wi-Fi, picking genres and stations yourself. **FREE**



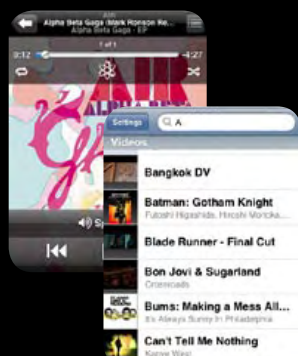
### Sportacular

If you need sports scores for your favorite teams while on the road, this app is customizable, includes news, standings, and stats. Plus, it's... **FREE**



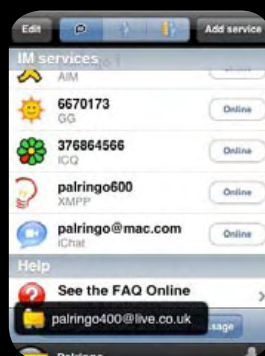
### Snatch

Use an iPhone or touch as a multi-button trackpad and full Wi-Fi keyboard for your Mac - great for distance control. A PC version's coming soon. **\$7**



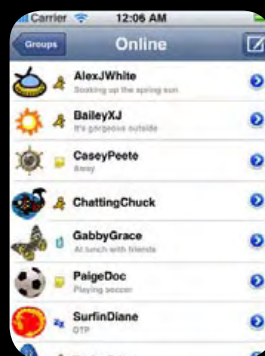
### Remote

Apple's first free app lets the iPhone or touch work as a simple Wi-Fi remote control for any iTunes or Apple TV library, with Search and Genius. **FREE**



### Palringo

Our current top instant messaging app, this lets you chat on any major IM network, plus send audio and pictures, and receive web links. **FREE**



### AIM

AOL's official IM app offers a nice interface, but no audio, photo, or web support. Still, for users of PC-based AIM or Mac iChat, it's easy. **FREE**



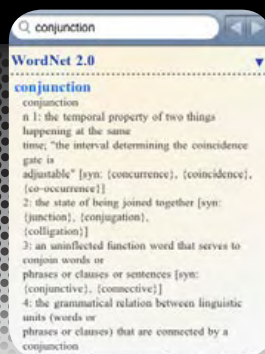
### Now Playing

The best movie app we've seen for current theatrical releases, this lets you see critic scores, watch trailers, and buy tickets online, too. **FREE**



### i.TV

Up-to-date TV listings. Theatrical movie listings and trailers. A search engine. If you want to know what's playing, this lets you know. **FREE**



### WeDict

This free dictionary provides instant access to 150,000 English words and 51,000 Chinese/English ones; a paid version adds more. **FREE**



### Linguo

Though it depends on a wireless connection, this translates between over 20 languages and includes a voice-sampled key phrasebook. **\$3**



# 100 best apps + games

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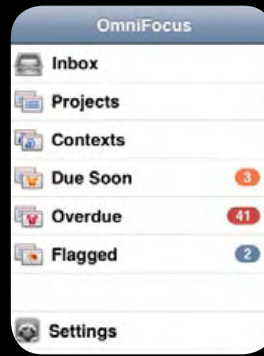
## FileMagnet

This app easily transfers Word, Excel, PDF and other documents to the iPhone or touch to store and view, using a clean on-device interface. **\$5**



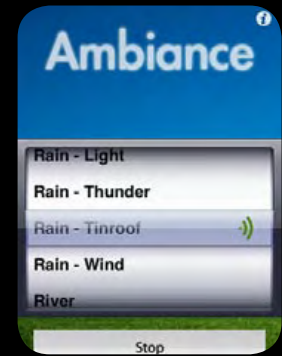
## DataCase

Some users may prefer this over FileMagnet, as it transfers files to iPhone and touch without a program on Mac, and using FTP on PC. **\$7**



## OmniFocus

A pro-caliber task manager, this Getting Things Done (GTD) app syncs with the popular Mac program, and can use GPS for tasks. **\$20**



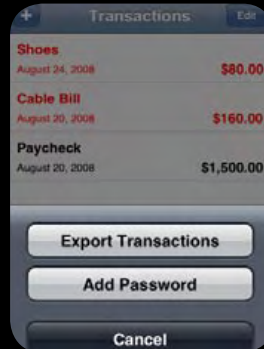
## Ambiance

Sometimes, it's easier to work or relax with ambient background noise. This app plays 50+ sounds, some relaxing, others strong. **\$1**



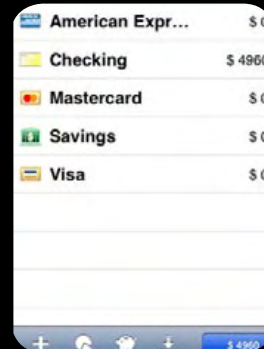
## Instapaper

Grabs at least text from a web page and saves it for offline reading. A paid version lets you mail links, tilt to scroll, save position, and adjust font size. **FREE**



## Balance

Of the budget apps, this is the rare free one that handles multiple budgets at once - five at max, while a \$1 version is unlimited. **FREE**



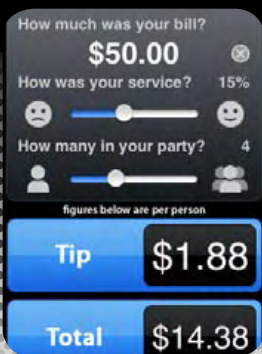
## SplashMoney

More expensive than the other apps, this one syncs with a desktop budget program, and also can get new data from your financial institution. **\$10**



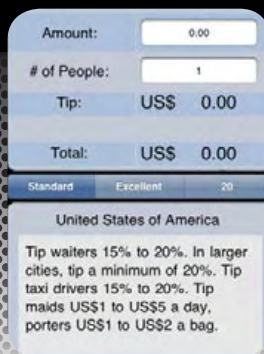
## Save Benjis

Comparison shop from your iPhone while you're in a store: type a name and this scours the web for prices, then helps you order, too. **FREE**



## Tips

Tip calculators come in handy when you're trying to split a check and leave cash for your server. This one has a super-simple, clean interface. **\$1**



## Int'l Tip Calculator

When you're traveling abroad, it helps to know when and how much gratuity is needed. This app lets you know, and handles calculations. **\$2**



## Band

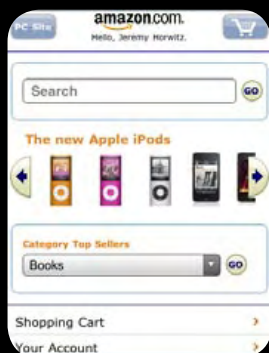
Melding guitar, drum, piano and other instruments in a single app, this lets you create multi-track music recordings on the go. **\$2**



## BeatMaker

A pro-grade music production center in simple iPhone form, this sampler, synthesizer and beat creator can export to MIDI or WAV. **\$20**





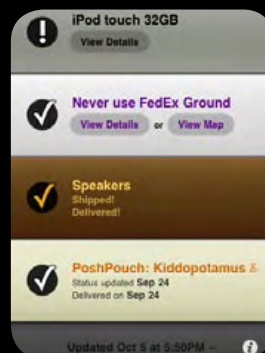
### Amazon.com

As the only web-based app to make our list, Amazon's iPhone site makes searching and ordering easier than buying in a store. **FREE**



### eWallet

Securely store cards, passwords, and personal data in a virtual wallet with great art, and sync it with your PC. Do you still need a real wallet? **\$10**



### Delivery Status

Based on the Mac OS X widget, this app tracks multiple packages from major U.S. and foreign delivery services, as well as some stores. **\$2**



### Units (Crossroad)

Streamlined and powerful, this app lets you convert area, currencies, energy units, temperatures, time, length, or weight. **\$1**



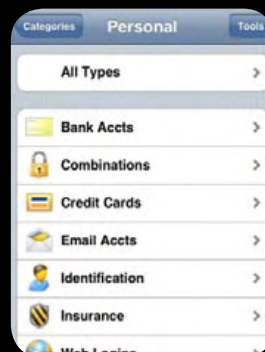
### Facebook

Browsing and posting to this increasingly popular social network is simpler than ever with this official app, which offers photo uploading, too. **FREE**



### Twitterrific

Reading updates sent by users of social network Twitter is easy, as is posting your own comments, photos, and GPS location. **FREE**



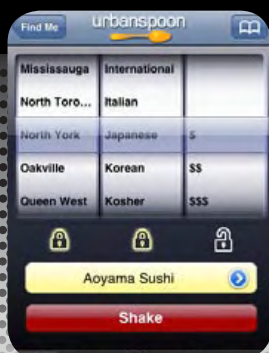
### SplashID

Like eWallet but not as flashy, this app syncs with both PCs and Macs and stores anything you might keep in a wallet, with customization. **\$10**



### 1Password

Need to remember web passwords or fill forms from iPhone or touch? This app stores it all for free, or syncs with your Mac for \$40. **FREE**



### Urbanspoon

Useful for travelers and those living in major cities, this lets you look up restaurant info and reviews, plus search for nearby ones. **FREE**



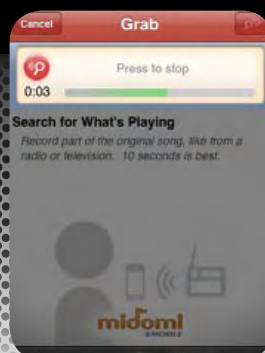
### Cocktails

Skorpiostech's is the best of several iPhone OS drink recipe apps. Photos, thousands of recipes, and a great search engine focus on classy mixes. **\$5**



### Shazam

It seems like magic when you hold your iPhone (or second-gen touch and mic) up to a radio, and this IDs the song, with iTunes link. Cool! **FREE**

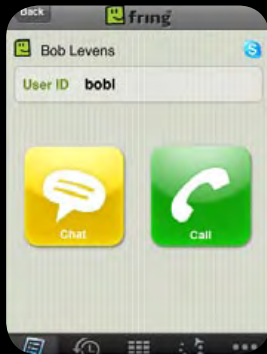


### Midomi

This Shazam competitor also IDs music from the radio - less reliably - but can also search by your humming, singing, or spoken words. **FREE**

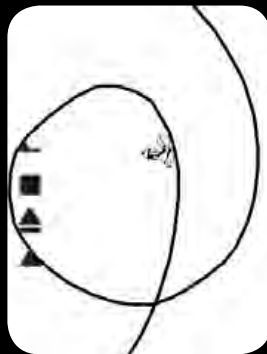
# 100 best apps + games

2009 Buyers' Guide



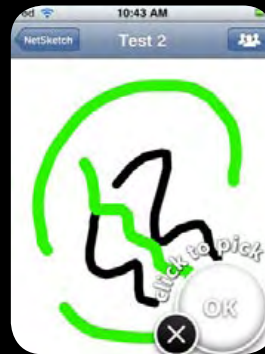
## Fring

Make free international phone calls from any iPhone or second-gen iPod touch. Yup, all you need is this, Wi-Fi, and a friend with Skype. **FREE**



## Line Rider iRide

Combining drawing and gaming, this lets you sketch paths (and backgrounds) for a sledder to ride through, then share online. **\$3**



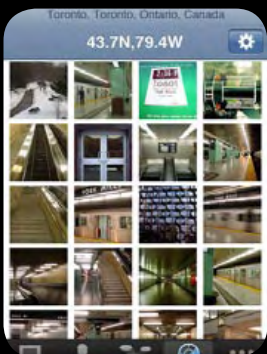
## NetSketch

Nice EPS-friendly drawing tools, saving and e-mail options are enhanced by a very novel feature: you can collaborate on art using Wi-Fi. **\$6**



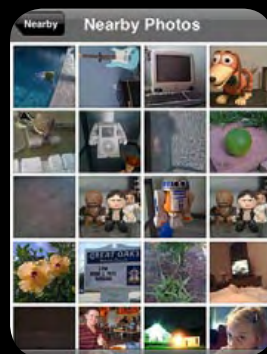
## Sketches

Pre-drawn shapes, a clean UI, and the ability to send pictures to Twitter are highlights of this drawing program; a nice help system eases use. **\$5**



## Exposure

Ad-supported, this app lets you browse, search, and comment Flickr photos, including a GPS-assisted "near me" feature to find local shots. **FREE**



## Mobile Fotos

In addition to a Flickr browser, this app lets you upload full-resolution images directly to Flickr from the iPhone's camera - a rare feature. **\$3**



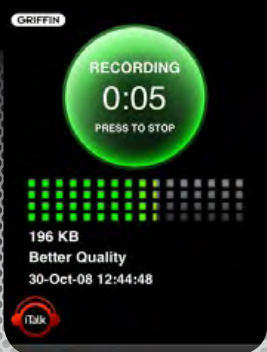
## Gesture

Drawing is nice, but what if you have no inherent talent? This program lets you use tools to transform photos into artsy interpretations. **\$5**



## Photogene

Filter, crop, color-adjust, sharpen and frame photos stored on your iPhone/touch, saving images at full resolution. Easy and fairly priced. **\$5**



## iTalk Recorder

Both the iPhone and second-gen iPod touch support voice recording; this program lets you save audio and export directly to a Mac. **FREE**



## Note2Self

Even more powerful, this audio recording app can e-mail or provide web access to its files from any iPhone or second-gen, mic-equipped touch. **\$3**



## iZen Garden

The best of all the "relaxing" apps we've tested, this lets you create and rake your own Japanese zen garden, including sounds. **\$2**



## Koi Pond

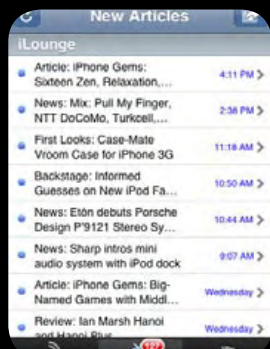
Highly popular, this app lets you modestly customize a Japanese koi pond with lily pads, fish, and water, then interact with the fish. **\$1**





### Google Earth

Look up information for almost any location on the planet with a simple search bar, complete with Google, Wikipedia, and user photo links. **FREE**



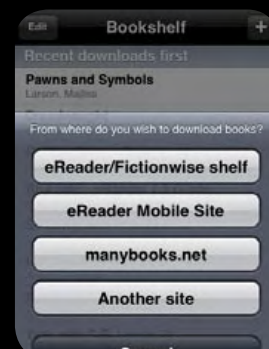
### Manifesto

Though it doesn't sync with a computer app, this newsreader stores articles for reading when away from wireless, and easily find feeds on sites. **\$2**



### NewsStand

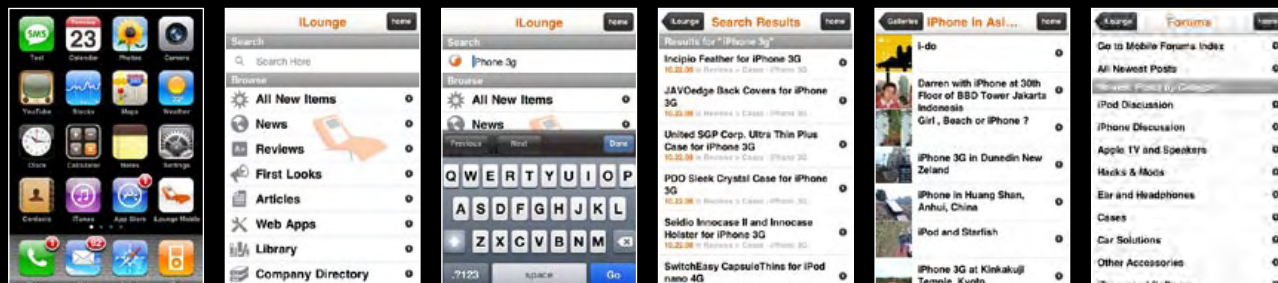
This app also does a great job of finding news on sites, but also features a unique widescreen browsing mode that looks plain cool. **\$5**



### eReader

Download free and paid eBooks directly to your iPhone or touch for offline reading, including a dictionary, searching, and bookmarking. **FREE**

## You've Seen the Top 100, Now Visit iLounge Mobile For More!



We'd never deny another developer a place on our Top 100 list just to tout **iLounge Mobile**, but readers and fellow iPhone developers have offered high praise for the iPhone- and iPod touch-specific version of the iLounge.com web site. Formatted to make best use of the 3.5" touchscreen, iLounge Mobile offers instant access to all of the News, Articles, First Looks and Reviews we publish, plus specially formatted versions of our Books, Buyers' Guides, and Photo Galleries. There's even a link to everything that's new.



In addition to a convenient Search feature that brings you to any article you're hunting for, iLounge Mobile users also get access to a directory of free web-based applications for iPhone and iPod touch, organized by category, as well as a simplified version of our Company Directory, which provides contact information and links for each listed company's reviewed products. Our photo galleries, Backstage editors' blog, and Discussion Forums are also accessible. Visit [iLounge.com/mobile](http://iLounge.com/mobile) for the full experience!





# Ten App Developers To Watch

With thousands of releases already in the App Store, how can you know whether a new release is worth downloading? Some companies constantly deliver quality software, so we've spotlighted ten that have released at least two good or great titles; here they are, in no particular rank order.



## 10. MooCowMusic

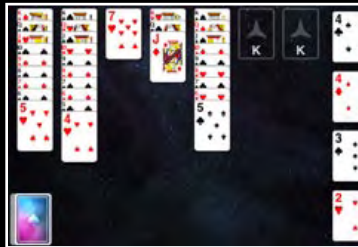
iPods and iPhones were designed to play downloaded music, but now they can create music on their own.

MooCowMusic's Band, Guitarist and Pianist are inexpensive tools that let you create and record compositions - can a real all-iPod band be far behind?



## 9. TheMacBox

Creator of Phonesaber, later transformed into the official Lightsaber Unleashed, TheMacBox also makes free unit converter, picture finder, and other free apps.



## 8. Ambrosia SW

Known on this platform only for games, Ambrosia Software also makes some of the best Mac audio recorder, ringtone maker, and screenshot apps. Could be huge and diverse.



## 7. Open Door

Internet apps have limits, but also radically expand your iPhone's power. Open Door Networks' Envi apps let you easily view famous art, comics, photos and books without Safari.

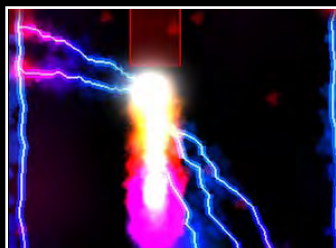


## 6. Freeverse

Covering various genres from ambient noise makers to flippant stapler simulations to games, Freeverse has a fun sense of humor and a great sense of visual design. While its games aren't always as deep as players might expect, they're frequently improved after release, and generally push the iPhone/iPod touch graphics hardware.

## 5. Electronic Arts

Though EA's App Store pricing has been iffy, its titles - notably including a great version of Tetris and a visually interesting version of Spore - are generally quite good. We're anxious to see Need For Speed and Sim City.



## 4. Ngmoco:

The biggest wildcard is this new, iPhone-specific developer, maker of the super-cool MazeFinger and original Topple titles. We foresee console-style software, with twists.



## 3. MobileAge

Downloadable content makes MobileAge's titles Blackjack 21 and Shanghai Mahjong special: add free art and puzzles that interest you. What other classics will they enhance?



## 2. Griptonite

As the developer behind Missile Command, Super Breakout, and Chimps Ahoy, Griptonite Games can do original games and awesome remakes. More Atari classics, please!

## 1. Gameloft

Probably the most impressive developer of iPod and iPhone software, Gameloft obviously cares about everything from aesthetics to features to pricing and quantity of releases; it has one of the largest catalogs of Click Wheel and iPhone OS titles, and almost all of them are good or great. We're especially impressed by the 3-D graphics and extra features it has been adding to iPhone releases; they make soccer, racing, and sudoku amazing.



## Notable Single-Title Developers

Demiforce, Hassey Enterprises, Tapulous, PopCap Games, Secret Exit, Google, and Evernote are companies that we'd like to see release equally cool second iPhone/iPod touch apps.

# THE APP REPORT CARD.

With hundreds of published reviews since the App Store opened, iLounge has rated more iPhone OS apps than any other independent publication in the world. We focus on noteworthy releases, favoring quality and value.

## Drawing

LateNiteSoft Sketches	A-
Gotow.net NetSketch	B+
Josiah Larson iDoodle2 Lite	B+
inXile Entertainment Line Rider iRide	B
Josiah Larson iDoodle2	B
Steve Sprang Brushes	B
Alterme Inc. Paint	B-
Big Stone Phone iGraffiti	C+
Squires Studios Squiggles	C+
MobilityWare Finger Paint	C
miniMusic No.2	C
Pencil Busters DoodleIt	C-
Y Lau Blackboard	C-
IMAK Creations ColorTilt	D-
IMAK Creations ColorTouch	D

## File Storage

Magnetism Studios FileMagnet	A-
Veiosoft DataCase	A-/B+
Olive Toast Files	B+
Not So Soft Software Caravan	C-
Regal Media TouchFS	C-
Pixio MobileFinder	F

## Finance

Connor Wakamo Balance	A-
Design by a Knife Pennies	B+
Ractor QuickBank	B+
SplashData SplashMoney	B+
Deskscape Budget	B
James Narrin MyMoney	B
Adamcode Spend Lite	B
Adamcode Spend	B-
Jeff Hale Accountr	C+
Catamount Software PocketMoney	C
Quantum Quinn Day Bank	C
Simpsonics Finance	C
Digiot Pocket Lint	C-
Gladding Development Ledger	C-
Threedef Bankarama	F

## Games - Action/Arcade/Pinball

Gameloft Block Breaker Deluxe 2	A-
Atari Interactive Missile Command	B+
Atari Interactive Super Breakout	B+
Bootant Break Classic / BlocksClassic	B+

Discovery Comm. Cannon Challenge	B
PlayFirst Diner Dash	B
Rude Scotsman Vector Blaster	B
Storybird Space Buster/Ikanoid	B
THQ Wireless De Blob	B
Binary Square Space Out	B-
Hudson Soft Puzzloop	B-
Metismo Vektrax	B-
THQ Star Wars: The Force Unleashed	B-
ZEN Studios ZEN Pinball: Inferno	B-
ZEN Studios ZEN Pinball: Rollercoaster	B-
Lazrhog Games rRootage	C+
Pangea Software Billy Frontier	C+
PHD Gaming Alien Invasion	C+
Solus Games Funky Punch	C+
Digital Legends Entertainment Kroll	C
NeonSurge SolarQuest	C
Chillingo Tank Ace 1944	C-
Jean Pierre Martineau Stellar Blaster	C-
Namco Ms. Pac-Man	C-
Bootant BreakTouch/BlocksTouch 3D	D+
Namco Pac-Man	D+
Konami Frogger	D
Random5 iTiltPinball	D-

## Games - Cards, Dice + Gambling

Mike Sedore Solitaire Forever	A-
Ambrosia Software Mondo Solitaire	B+
Amplified Cookie Bonus Solitaire Free	B+
Apple Texas Hold'em	B+
Chris Miles iSlots	B+
Digital Smoke Solitaire City	B
Fullpower Tech. MotionX Poker	B
Gameloft Platinum Solitaire	B
MobileAge Blackjack 21	B
Smallware Sol Free	B
Amplified G. Cookie Bonus Solitaire	B-
Red Mercury Acid Solitaire Collection	B-
Seahorse Soft. Pyramid Solitaire Lite	C+
Smallware Solebon	C-
Smallware Wee Spider Solitaire	C-
Seahorse Software Pyramid Solitaire	D+
Cliff Maier Demon Solitaire	D
Cliff Maier Las Vegas Solitaire	D
Griffin 5 Card Touch	D
Griffin Lucky 7 Slots	D
Mike Orr Solitaire CAO	D

MobilityWare Freecell	D
MobilityWare Pyramid	D
MobilityWare Solitaire	D
PosiMotion Solitaire Top 3	D-

## Games - Driving and Racing

Pangea Software Cro-Mag Rally	B
Freeverse Moto Chaser/Motoracer	B-
Polarbit Raging Thunder	B-
Vivendi Crash Bandicoot Nitro Kart 3D	B-
Gameloft Asphalt 4 Elite Racing	C+
Handmark GTS World Racing	C
Audi Audi A4 Driving Challenge	D

## Games - Flying and Space Flying

Wretched Games Venger	B
Horsham Online Zone Warrior	B-
Pangea Software Nanosaur 2	B-
Resolution Int. Clusterball Arcade	B-
Rocking Pocket Blue Skies Air Force	B-
espressoSoft Star Smasher	C-
Hunter Research and Tech Mission 22	D-
Posimotion Apache Lander	F

## Games - Music

Tapulous Tap Tap Revenge	B
Resolute Games ThumStruck Free	C-

## Games - Platform

IUGO Mobile Ent. Toy Bot Diaries E. 1	B-
Pangea Software Bugdom 2	B-

## Games - Puzzle/Board (Non-Action)

Gameloft Platinum Sudoku	A
Little White Bear Studios TanZen Lite	A-
MobileAge Shanghai Mahjong	A-
Ambrosia Software Aki Mahjong	B+
Gameloft Brain Challenge	B+
Hudson Soft Nikoli Sudoku Vol. 1	B+
Little White Bear Studios TanZen	B+
Midnight Martian Moonlight Mahjong	B+
Midnight Martian Moonlight Mah. Lite	B+
Brian Wuster Tangrams Lite	B
Candy Cane Fuzzle Lite	B
Electronic Arts Sudoku (Num-pre)	B
EpicTilt ESPN Cameraman	B
Ian Marsh Hanoi	B

**Who Can You Trust?** Whether they're published on paper or found on the Internet, reviews are subject to fraud and other misleading practices; from games that critics haven't actually played to products they haven't actually tested at any length, the differences between a true "review," a rated recital of features, and marketing hype disguised as analysis have become harder to spot. iLounge reviews are written by hard-working specialists who have covered similar products for years: musicians review music applications, photographers review photo apps, and gamers review games, all without developer or advertiser interference. Agree or disagree with our conclusions, you can trust that we'll present you with the details, imagery, and advice you need to make your own choices.



IVRealms KuGon	B
Manta Research Cubes Lite	B
Phase2Media Sudoku Classic	B
Phase2Media Sudoku Unlimited	B
Brian Wuster Tangrams	B-
Bric Entertainment Photo Hunter	B-
Ian Marsh Hanoi Plus	B-
Sunsoft Mahjong Solitaire	B-
Electronic Arts Scrabble	C+
Gameloft Chess & Backgammon Class.	C+
RightSprite Sudoku.MD	C+
Alexandre Minard SudokuManiak	C
Houdah Software ACTSudoku	C
Kevin Kozan Satori Sudoku	C
Magnetism Studios Tile Sudoku	C
Maverick Soft. Yulan Mahjong Solitaire	C
Candy Cane Fuzzle	C
On-Core Game Pack Vol 1: Sudoku, Wordfind and PictureFlip	C
Ambrosia Software Mr. Sudoku	C-
Freeverse Big Bang Sudoku	C-
Mighty M. Good Games Sudoku (Free)	C-
OutOfTheBit Sudoku Pro	C-
Pelted Software Battle at Sea	C-
Jirbo iMahjong	D+
Mutant Piano Software ChartFight	D+
Sans Pareil Kamicom Sudoku	D+
Trivial Technology Trivial Sudoku	D+
WhiteNile Systems KillerSudoku	D+
Jason Linhart Enjoy Sudoku	D
Surf Shack Soft. Surf Shack Sudoku	D
Mighty Mighty Good Games Sudoku	D-
eLogicpuzzles tSudoku Plus	F
John Moffett iFish	F
Junpuusha Shovel De Touch	F
Shekhar Yadav Sudoku	F

Games - Puzzle/Maze (Action)

Electronic Arts Tetris	A-
Ngmoco:) MazeFinger	A-
Bootant BiiBall 3D Lite	B+
Demiforce Trism	B+
FunGyre aMaze! Lite	B+
Hudson Soft Aqua Forest	B+
Jirbo MarbleMash (Free)	B+
Ngmoco:) Topple	B+
Bootant BiiBall 3D	B
Codify Labyrinth	B
Codify Labyrinth Lite	B
Couch World Games Shards	B
Couch World Games Shardsette	B
FunGyre aMaze!	B
Gameloft Bubble Bash!	B
Gameloft Diamond Twister	B
Glu Games Space Monkey	B
Hassey Enterprises Galcon	B
Hudson Soft Bomberman Touch	B
Jirbo MarbleMash (Paid)	B
Noah Witherspoon Tris	B
Secret Exit Spin - The Silhouette Game	B
Electronic Arts Spore Origins	B-
Freeverse Plank	B-
Pattern Making Co. Radius	B-

PopCap Games Bejeweled 2	B-
Sega Super Monkey Ball	B-
Tag Games Rock'n'Roll	B-
Namco Star Trigon	B-
Field System/Route24 Newtonica	C+
Andy Qua Cube Runner	C
Nigel Williams TouchCris	D+
Sega Columns Deluxe	D+
Macer Software TetoTeto!!	D

Games - Sports and Table Sports

Acceleroto Air Hockey	A-
Gameloft Real Soccer/Football 2009	A-
Celeris Virtual Pool Mobile	B+
Freeverse Flick Sports Bowling	B+
Sea Lion Air Hockey! Fingertip Sports	B+
Eurocenter Adrenaline Pool Online	B
FlipSide5 Touch Hockey	B
Lazrhog Neverputt ME	B-
Publisher X Beer Bounce (Quarters)	B-
SGN iBowI	B-
IUGO Mobile Ent. Shaky Summit	C+
Nuclear Nova Software GL Golf	C+
SGN iGolf	C+
Nicoteam AirHockey	C
Personae Studios Air Hockey	C
PosiMotion Pool	C
Chillingo Par 72 Golf (II)	C-
Chillingo Vegas Pool Sharks Lite	C-
Finblade Ernie Els Golf 2008	C-
TheWay 300 Bowl	C-
Finblade Tennis Slam	D+
Chillingo Beach Volleyball	F

Instant Messengers

Palringo Limited Palringo	A-
AOL AIM	B
SHAPE Services IM+ All-in-One Mess.	B
CallWave WebMessenger	C
Beejive BeejiveIM	C-
twenty08 MobileChat	D

Internet Radio

Pandora Media Pandora Radio	A-
Last.fm Last.fm	B+
AOL AOL Radio	B
VisuaMobile allRadio	B
Nullriver Tuner Internet Radio	B-
BluMediaLab StreamItAll Radio	D

Miscellaneous

Laminar Research X-Plane 9	A
Crossroads Solutions Units	A-
Jeff Hamilton Sportacular	A-
JuneCloud Delivery Status touch	A-
TheMacBox Units	A-
ApogeeDev Equivalence	B+
Edovia Linguo	B+
Google Inc. Google Earth	B+
Inkling Technology Flight Executive	B+
Skorpiostech Cocktails	B+
Swiss Development Translator	B+
The Omni Group OmniFocus	B+

Urbanspoon Inc. Urbanspoon	B+
Avantar YellowPages	B
Hongtao Guo WeDict	B
Hongtao Guo WeDict Pro	B
Oil Price Information Service iGas	B
Whitepages.com WhitePages Mobile	B
Adam Leonard People	B-
Ethan Allen Package Tracker Lite	B-
SportsTap SportsTap	B-
TheMacBox Lightsaber Unleashed	B-
TranCreative Software WordBook	B-
Yellowpages.com YPMobile	C+
Ethan Allan Package Tracker	C
Jamcode GasBag	C
SplashData Flight Tracker	C
40Cozy Pour1out	C-
Avantar AirYell	C-
TrackMyShipments TrackMyShip.	C-
TrackMyShipments TrackMyShip. Lite	C-
MacEnvy iTrack	D
Opal Limited Bloom	D
TouchTomes Battle of Waterloo	D

Mouse + Trackpad

Hoofien Snatch	A-
R.P.A. Tech Air Mouse	B+
HLW iTap	B
Jens Henneberg WinRemote	C
Mbpowertools WiFiiTouchPad	C
Pearworks PearPad	C-
Qwasi QwasiPad	C-
Sensim Pad v. 1.0	F

Movies + TV

Cyrus Najmabadi Now Playing	B+
Flixster Movies	B+
xTeo Trailers Lite	B-
Avantar Showtimes	C+
xTeo Trailers	C
Avantar OneTap Movies	C-
k5Software KickScreen Movie Trailers	C-

Music Makers

Intua BeatMaker	A
MooCowMusic Band	A-
MooCowMusic Guitarist	A-
MooCowMusic Pianist	B+
Frontier Design Group Guitar	B+
Benjamin McDowell Beat Loop	B
Magnus Larsson Bedrum	B-
Pure Profit BtBx	B-
iZotope iDrum	C+
Afrim Kacaj Tingalin	C+
Yonac miniSynth	C
Yonac Thereminator	C
Pakl PaklSound1	C-
Stefan Weleby Synthesizer	D

Newsreaders (RSS) and Book Readers

Fictionwise eReader	A-
Mayor Justin Manifesto	A-
omz:software Newsstand	A-
Marco Arment Instapaper Free	B+

Crystal Film, Anti-Glare Protective Film & Air Jacket



for the iPhone & iPod touch

Wrap your own gifts.

Crystal Jackets



for iPhone 3G

Crystal Jacket with Clip & Stand



for iPod nano 4G

Happy Holidays



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Between the harmonies there is balance.

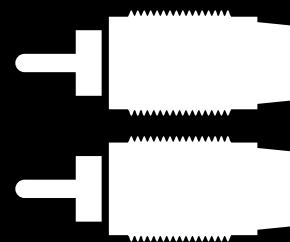
NewsGator NetNewsWire	B	Relaxation		Raphael Salgado Tipster	D+
Prime31 Web Design Feeds	B	Matt Coneybeare Ambiance	A-	Spare Change Software QuickTip	D
Marco Arment Instapaper Pro	C+	Random Ideas iZen Garden	A-	TapeShow Gratuity	D
Sebastian Schimansky sebNews	C-	Nicoteam Earth3D	B+	Uncouth Software Simple Tip Calc	D
Tuomas Artman Web Feeds	C-	Signs Studios aSleep	B+	Justin Jeffress TipBuddy	D
Phantom Fish Byline	D+	The Blimp Pilots Koi Pond	B+	Shekhar Yadav Tip Calculator	D
Gregory Desmaziers iRSSFeeds	D	SimpleTouch Software Mediator	B	Siddharth Ram Tipper	F
Steve Polyak SimpleRSS	D	Chillingo iChillout	B-		
VirtueSoft.com azRSS Newsreader	D	Chillingo iRelax-Ambient	B-	<u>Virtual Lighters</u>	
Boris Klaydman iRSS	F	Chillingo iRelax-Electronica	B-	SonicMule Sonic Lighter	B+
		Trileet Attaining Zen	B-	Ubermind iLightr - Virtual Lighter	B
<u>Photography - Editing</u>		Lingon i Korg Meditation Timer	C+	bam4 Freebird	B-
Omer Shoor Photogene	A-	Hog Bay Software Bubbles	C	iQueue iConcert	B-
Originate Labs PanoLab	B+	Innobytes ZaZen	C-	Michael Boldt ConcertBuddy	B-
Zest Prod Photoboard	B+	Peerium Zen Garden	D	EZone.com CrazyLighter - Gold	C+
John Moffett Collage	B	ILM Informatique iRelax	F	Mobile Logic Encore	C+
Nevercenter CameraBag	B	Tulsi Mayala Petal Pond	F	Moderati Virtual Zippo Lighter	C+
Alazar GmbH & Co. Picoli	B-			Sony David Cook's Light On Lighter	C
Intellicore ImageTouch	C	<u>Social Networking</u>		DoApp myLighter	C-
Intellicore ImageTouchLite	C	Facebook Inc. Facebook	A-	My Edge Software Lights!	C-
Nick Drabovich Magic Touch	C	The Iconfactory Twitterrific	A-	iPocketApps iFlame MECB	D
Weburban LLC GritPix	C	Brightkite.com Brightkite	B+	Ken Torimaru QuickLight	D
Weburban LLC HiCon	C	MySpace.com MySpace Mobile	B+	Chillingo Lighter	D-
Weburban LLC GothPix	C	Loopt, Inc. Loopt	C+	Apps4Life Lighter - Multi Color Flame	F
DataMind Srl Jade	D	The Iconfactory Twitterrific Premium	C+	Thaddeus Cooper Flametastic	F
		Pelago Inc. Whrrl	C-		
<u>Photography - Sharing</u>		<u>Tip Calculators</u>		<u>Wallet Apps</u>	
XK72 Mobile Fotos	A-	Kudit Tips	A-	Ilium Software eWallet	A
Connected Flow Exposure 1.1	B+	Neutrinos TipTotaler	A-	SplashData SplashID	A
William Fleming Klick	B+	iHarwood Meal Splitter v2	B+	Agile Web Solutions 1Password	B+
Martin Gordon FlickUp	B	Made with Bananas Tiptap	B+	mSeven Software mSecure	B+
Connected Flow Exposure Prem. 1.1	C+	Manta Ray Software Tippet Split	B+	GEE! Technologies LockBox	C+
SoundSpectrum Fotomatic	C+	Vault 13 Studios Int'l Tip Calc.	B+	Samurai Code Monkey Secret Safe	C+
Flektor MoPhoTo	C	Carlos Perez Tip	B	Bookshelf Apps SecretBook	C
AirMe Inc. AirMe	D	Catamount Software CheckPlease	B	ClownWare Firebox	C
		Palasoftware iTrip	B	GEE! Technologies LockBox Pro	C
<u>Recorders - Audio</u>		Tap Tap Tap Tipulator	B	Triple Creeks Studio SecureNotes	C
Griffin iTalk Recorder 1.0.1	B+	Pascal Mermoz mTip	B-	Michele Balistreri Cards	C-
Web Info Solutions Note2Self 1.0	B+	BAMsoft TipCalc	C+	NormSoft Mecrets Password Manager	C-
Zarboo SpeakEasy Voice Recorder 1.0	B+	Apical Studios TipSY	C	Phnsft Safe	C-
Peerium Audio Recorder	B	Lars Bergstrom Split the Bill	C	Software Ops LLC My Eyes Only	C-
Jott Networks Jott for iPhone	B-	PureBlend Software BigTipper	C	Absolute Apps Passwords	D
nFinity QuickVoice Recorder	B-	Ryan Rowe TipStar	C	Prometoys Ltd. Saphir	D
Patrick O'Keefe VoiceRecord	B-	Abel Duarte Tipper	C-	Telience.com Passwords	D
Retronyms Recorder	B-	Charles Ying Tip Calc	C-	Aziz Uysal iSecret	F
Simple Touch Software iRecorder	B-	Charles Ying Tipper	C-	Craig Lurey Keeper	F
Red Rock Software Recorderifier	C	IncisiveGeek TipCalc	C-	HINZ Steuerungs ME iWebLogin	F
Sophiacom YouNote	C	Mobile Logic Tip Master	C-	Hon Cheng Muh NotePadLock	F
GarSoft VoiceNotes	C-	Houdah Software ACTGratuity	D+	Thomas Kilmer Passwd	F
T. Ashley Software EccoNote	C-	Polkapps DutchTab	D+	tibSys SARL Coffre Fort	F
Verge23 Voice Memos	D				

**How Do We Rate iPhone Apps and Games?** **A and A-** rated games and applications are "Highly Recommended" - these are titles we'd suggest that virtually any user consider worthy of a download, with only minor issues. **B+ and B** rated games and applications are "Generally Recommended." Users should consider checking these programs out, but should be aware of potentially big issues that may impact their initial appreciation or long-term enjoyment of what they're getting. **B-** rated software receives our "Limited Recommendation;" these games are only for hard-core fans of the genre, and apps for people who are desperate for the functionality. All **C** rated titles are "Okay." We wouldn't recommend or recommend against getting them. All **D** rated titles are "Demo-Quality." We actively disliked them. Finally, **F** rated titles are "Offensively Bad," or in rare cases, dangerous; we wish they had never appeared.



The iPod + iPhone Accessory

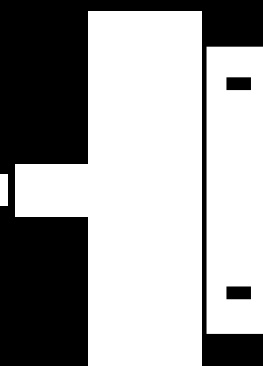
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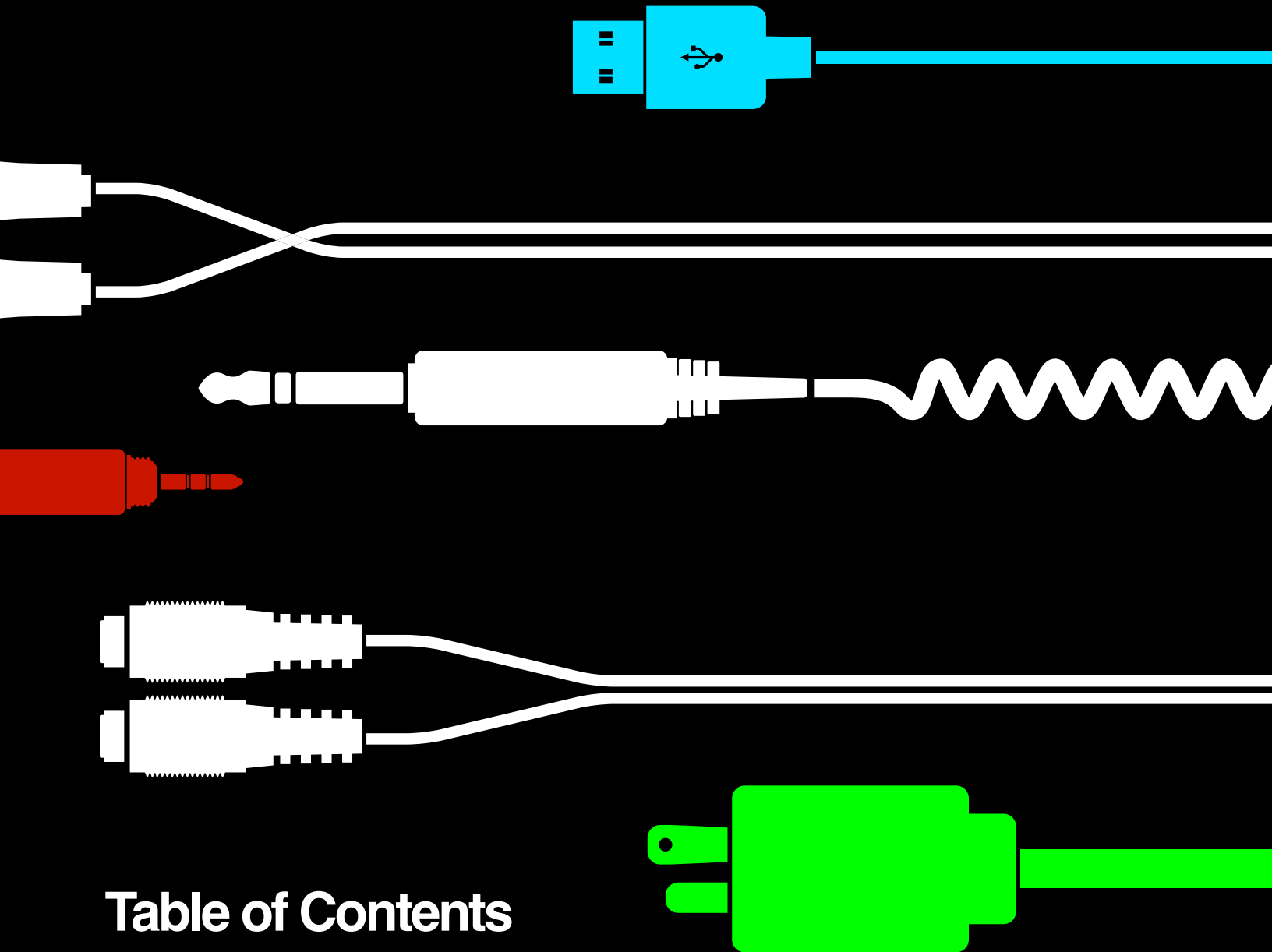


**Our advice: pick items that work with both iPods and iPhones.**

Last year was probably the worst in the history of iPod accessories. Not only did Apple introduce the iPhone, which wouldn't work properly with many speakers and car kits, but then it released new iPods that were incompatible with popular video docks and displays. Many of our favorite add-ons - and yours - became all but worthless overnight.

This year, the dust has mostly settled, as some of the old accessories have been retooled into iPhone- and 2007/2008 iPod-friendly versions. So our recommendations are largely focused on products released in the past year, as well as ones that work with both current iPods and iPhones. Pick wisely; who knows what sort of Apple device you might be connecting or docking with the add-on next year?





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## Clock Radios



### Sony ICF-C1iPMK2 | \$100 | A-

As Sony's best iPod and iPhone accessory yet, this budget AM/FM dual alarm clock radio offers good sound, nice black or white styling, and a fairly shallow depth that leaves space on your nightstand. Though its clock is on the small side and doesn't have some of the sophisticated features of more expensive alternatives, ICF-C1iPMK2 offers more bang for the buck than most \$100 alarm clocks, which typically lack iPhone support.



### iLuv IMM173 | \$130 | B+

Though the central idea - a dual-dock iPod and iPhone alarm clock - might seem gimmicky, iLuv's dual alarm clock radio offers sleek, modern styling and a few frills missing from Sony's design: a big, bright screen with the current date, adjustable bass and treble controls, and a cool magnetic remote that stores on the unit's back. If you don't need the second dock, don't use it, but it may come in handy later.



### iHome iP99 | \$150 | B+

Strictly speaking, iHome's iP99 is a bit expensive for what it offers: tamer styling and audio quality than the average \$150 clock radio. But it's the only iPhone-ready system at this or a lower price level to include alarms that can be set to repeat only on weekdays, weekends, or all week, a real convenience. If you don't have or plan to buy an iPhone, iHome's earlier model iH9 offers otherwise identical functionality and similar styling for \$50 less.



### Boston Horizon Duo-i | \$200 | A-

We picked only one non-iPhone clock for this section, and that's this Boston Acoustics system, which offers comparatively wonderful sound out of the box, plus bass and treble controls to let you tweak the audio to your preference, and strong radio output. It's also the only system here that can be color-customized: you can pick a gray or white body, then add any of nine metal alternate speaker grilles for \$25. Strong sound for the price.



Listen Up.  
Sync Up.  
Charge Up.



**iHome**  
Live Life Loud™

**The world's first computer speakers for iPod.**

sync with style™

[ihomeaudio.com](http://ihomeaudio.com)



Apple Store Brookstone



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Powered  
by moving air.



## AirCurve™

What you hear when you set your iPhone 3G into AirCurve is your iPhone's speaker — magnified.

AirCurve collects the sound from iPhone's speaker and moves it along a mathematically-engineered spiral waveguide (visible inside AirCurve's clear body), focuses it like a lens, and pushes it out into the room, amplified and undistorted. With 10dB of amplification, your iPhone becomes a speakerphone, a tabletop sound system, and a travel alarm that really can wake you up in the morning.

No power cords to plug in, no drain on your iPhone's battery; nothing but the power of moving air.



**GRIFFIN**

Connect to play.



## All-in-One Table Speakers

### \$150 | A- | Jensen JIMS-525i

We always appreciate speakers that represent a good value for the dollar, and JIMS-525i achieves that with a low price, good sound, and a novel feature: HD Radio tuning. Previously found only in a \$500 Polk iPod system, HD Radio lets you receive higher-quality digital broadcasts from local stations, and JIMS-525i lets you save song info to easily locate at the iTunes Store. It's iPhone-ready, too.



### \$150 | B+ | JBL On Stage 200ID

Less aggressive visually than JBL's past iPod audio systems, On Stage 200ID serves both as a long, shallow speaker dock and as a shielded unit for use with computers; it can fit under many LCD screens, including Apple's. Fuller, more bassy audio than prior On Stage units is augmented by JBL's dynamic equalization, which automatically adjusts the system to make the most of your songs. Given that it's iPhone-ready, it's a solid performer for the price.



### \$200 | B | Altec Lansing T612

More powerful sonically than the less expensive systems here - it can fill a room with ease - the T612 was actually the first official iPhone-ready speaker, and represents a better value now that it can be found for \$160 or so online. Though it's physically larger, less visually neutral, and a little lighter on bass than the SoundDock below, T612 comes close enough sonically to justify saving the \$100 difference in price; it can also be wall-mounted with a \$3 Altec kit.



### \$300 | B | Bose SoundDock Series II

Released in 2004, Bose's original SoundDock shocked the iPod industry into clone mode: the slate-like all-in-one system blended in anywhere and offered pleasantly warm sound. Released mostly to add iPhone compatibility, SoundDock Series II sounds and costs the same, offering only slight cosmetic tweaks and a new remote control. Competitors have come a long way since 2004, offering better sound for this price, but if you like Bose, consider it.





## Portable Speakers



### DLO Portable Speakers/iPhone | \$50 | B+

In past years, we've given the nod to some really inexpensive iPod speakers, but these days, wireless interference is an issue, and super-cheapies don't do so well. Thus, the plainly-named Portable Speakers are the entry point, collapsing into a 4" by 5" egg that splits into legitimately good-sounding stereo speakers and a plastic dock. An included power supply or four AAA batteries keep it churning out tunes; no iPhone charger is included.



### Logitech Pure-Fi Anywhere 2 | \$130 | A-

Representing the sweet spot in portable audio system performance and pricing, this system - also known as Pure-Fi-Anywhere for iPod and iPhone - combines four speaker drivers with a 10-hour rechargeable battery, carrying case, and nice remote control. With significantly cleaner, more detailed audio than in peer systems, Anywhere 2's only issues are its 13.25" width, and its tendency to drain its batteries when not in use.



### JBL On Stage IIIIP | \$170 | B+

Smaller than a Frisbee at 7.5" in diameter, the iPhone-ready On Stage IIIIP achieves a nice balance between audio quality and portability, though at a higher price-to-performance ratio than Pure-Fi Anywhere 2. We'd give the sonic edge to Logitech's design, but On Stage IIIIP sounds nearly as full and requires less physical storage space. You'll need to provide six AA batteries to keep it running on the road, but a power adapter and nice remote are included in the box.



### Altec Lansing inMotion MAX | \$200 | B

The design may be polarizingly retro and large, but inMotion MAX is one of the only good portable iPod systems to include a clear digital FM radio alongside four gold paint-rimmed drivers - better than Pure-Fi 2 in sound, if not in style - and a pop-out iPod dock. There's a 3.5-hour rechargeable battery inside, and the system includes both a matching 1980s-styled remote control and power supply. It works with iPhones and iPods alike, and folds for storage.

## Premium Audio Systems

---

### **\$350 | B+ | Griffin Evolve**

Last year, we loved the wireless audio system **Evolve**, but a \$50 price bump has slightly dampened our enthusiasm. You still get an iPod docking base, two speakers, and a remote control. The speakers come off the base and work from 100 feet away, the remote controls the iPod and speakers no matter where you or they are, and the whole system looks beautiful. While the sound quality doesn't rival peer-priced wired iPod speakers, nothing else offers Evolve's features.



### **\$350 | B+ | Kicker iKick iK500**

If the exact opposite of meek and cute could be conjured into an iPod speaker, the iK500 would be it: a pricey, almost evil-looking all-in-one with the sort of horsepower you'd expect from a maker of loud car audio systems. Five-inch woofers - larger than the ones in most iPod audio systems - are paired with 0.75" tweeters and a 6" square reflex subwoofer to deliver very strong low-end and volume. Often sold for \$250, it's a beast if you like loud, bass-rich audio.



### **\$600 | B | Focal JMLab Focal XS**

Some iPod audio systems are built for value; others are for style. Focal XS is designed to match the look of Apple's 2007 iMacs, adding a 6.5" bass driver in a large floor unit, and twin satellites that suspend 0.75" tweeters and 3" drivers on metal and gloss plastic perches next to any computer screen. The right speaker base includes an iPod dock for audio and synchronization, controlled via an Infrared remote. You could get the same sound for less, but not the same look.



### **\$600 | B+ | Bowers + Wilkins Zeppelin**

We've previously described the 25" by 8" by 8" Zeppelin as the audio equivalent of an olympic gold medallist in fencing, rather than an ominous, Tyson-style heavyweight boxer; this unusually shaped all-in-one packs a 5" bass driver, twin 3.5" midrange drivers and two 1" tweeters, collectively delivering subtly clearer audio and deeper bass than \$300 speakers at typical levels, and much better sound at extreme levels. Again, you're paying for the look: it's art, as much as sound.



# Car Accessories

Apple's release of the 2007-2008 iPods and iPhones threw car accessory makers into turmoil: prior audio, video, and charging kits stopped working properly, leaving users to find replacements. Our anger over these changes led us to stop recommending high-end car accessories, as we do not want to advise readers to spend hundreds or thousands of dollars on kits that may not work with their next iPods or iPhones. The items in this section are affordable and compatible with current models; we've noted the compatibility differences between today's and past models below.



## Pre-2008 iPods

Charge and play audio and video with all add-ons, but 2007 iPods have video locks, and need special cables for in-car video monitors.



## 2008 iPods

Play audio with all add-ons, but do not charge from some older cables, and have video locks. Special cables are needed for in-car video.



## Original iPhone

Loud audio interference can interrupt music, and video is locked, too. Charges fine from all cables, but puts up a nag screen with most.



## iPhone 3G

Less audio interference except in EDGE mode. Locked video. Charges only from new cables, puts up nag screens for even more old add-ons.

Charge iPods + iPhones

Charge iPods+ iPhones

Charge + Transmit iPod

Charge, Aux + Control



## Griffin PowerJolt for iPhone 2008

With a small charging bulb, the latest \$20 PowerJolt adds a glowing charge indicator ring to its face, and includes a 2004-2008 iPod and full iPhone-friendly cable.



## Incase Wall & Car Charger/iPhone

Unique among add-ons, this \$40 adapter plugs into both cars and wall outlets, providing power in a soft touch rubber-coated shell. iPod or iPhone audio is headphone port only.



## Griffin iTrip Auto for iPod (2008)

This \$60 cable charges and outputs audio from any 2004-2008 iPod to a car's FM radio, offering solid sound quality and the ability to tune to everclear station 87.9. It's not iPhone-ready.



## Monster iCar-Charger 200

For \$50, this car charger works with iPods and the original iPhone, also outputting line-level audio and offering play/pause, track, and playlist toggle buttons on the chrome charging bulb.



## Window Mount

**Griffin WindowSeat**

Shipped with cradles for the iPhone, iPhone 3G, and first iPod touch, this \$30 accessory suctions to a car windshield by default, but can also be used with an included adhesive pad to attach to a dashboard.

## Vent Mount

**DLO VentMounts (iPhone/iPod)**

Sold in separate \$25 versions for iPhone, iPhone 3G and iPod touch, the cradle holds your device in front of a car's air vent, then separates to serve as an open belt clip holster when you're on the go.

## Dashboard Mount

**Kensington Dash Mount**

With an iPod- and iPhone-agnostic resizing cradle on the front, this \$30 hinge and ball joint system suction-clamps onto your dashboard, and comes with adhesive just in case you need it.

## Custom Mount

**ProClip Padded Holder w/ Tilt**

Deluxe but highly vehicle- and device-specific, this \$35 holder joins with a \$30 ProClip car mount to provide a soft, safe iPod or iPhone holder that tilts and swivels onto any angle. A pricey favorite.

## Charge, Play + Control

**Griffin iTrip Auto-Pilot SmartScan**

Combining playback controls on a charging bulb with an in-line FM transmitter, this \$100 cable works with iPods and iPhones, playing their music through a car's FM radio with strong audio quality. Charges and works with all 2004-2008 iPods and iPhone models, though the price is a bit steep.

## Charge, Play + Remote

**Kensington LiquidAUX**

One step beyond Monster's iCarCharger 200, this \$80 kit handles iPod and iPhone line-level audio output and charging through a nice fabric-jacketed cable, adding a clean-looking RF remote control with a steering wheel mount. An extension cable is included for audio to adjust for different cars.

## Charge, Mount + Play

**Belkin TuneBase FM**

Improved substantially from its 2007 iPod-only predecessor, the \$100 iPhone and 2004-2008 iPod version of this car mount, charger, FM transmitter and audio-out system basically does it all - a better value than other \$100 systems, but also second-place to iTrip in FM audio quality.

## Voice-Sensing Handsfree

**BlueAnt Supertooth 3**

Though pricier than SurfaceSound Compact (shown in the iPhone 3G section), this \$130 unit offers multilingual voice prompts, including the names or phone numbers of incoming callers, and can sense your voice to answer calls. It's impressive technology, best used in quiet vehicles.

# Headphones

The most important iPod accessory for portable listening is an excellent replacement pair of headphones. An incredible amount of detail - more than you'd ever guess - is lost when you're using the free Apple earbuds or equally low-end replacements. This year, our first page focuses on options priced from \$75 and up, as they deliver the best balance of improved performance for the added price you'll pay over the \$30-50 options covered in our past guides. Then we look at top options priced from \$179 to \$500, and a small collection of special-purpose options priced from \$40 to \$300. Full reviews of these and dozens of other models can be found on the iLounge web site, along with a five-part **Complete Guide to Earphones**, complete with helpful explanations.



Quality Budget In-Ears



**A-**  
\$50

Sony  
**MDR-EX75**

A little more expensive than buying a spare pair of Apple earphones, **MDR-EX75** adds silicone tips for fantastic isolation, and offers expanded dynamic range; you'll hear superior bass and more midrange detail than with the buds that Apple supplies. A carrying case and special cable that splits in the middle are included with the black and silver earpieces.



Metal Bass Superstar



**B+**  
\$101

v-moda  
**Vibe Duo**

There aren't many all-metal earphones out there, and even fewer that fit inside your ear canal. The identically priced and same-sounding **Vibe** for iPods and **Vibe Duo** for iPhones are stylish, light, and available in a handful of colors; they both reveal detail from and exaggerate the mid-bass and bass portions of your music. Duo includes a mic and call answer button, too.



High Detail + Isolation



**A-**  
\$149

Etymotic  
**hf5**

Sold in black, blue, or red versions exclusive to Amazon.com, **hf5** is a microphone-less version of the award-winning hf2, and the lowest-priced variant on the award-winning ER-4P. This heritage speaks to hf5's superb high-frequency and midrange detail, slightly punchier than in the ER-4P, and its tight, non-aggressive bass. A great, comfortable earpiece to reveal secrets in songs.



Warm, Big Sound



**B+**  
\$150

Shure  
**SE210**

Though Shure makes a cheaper pair of earphones in the SE110, the slightly pricier **SE210** delivers clearer sound with less bass bias. It's a more capable low-end performer than the ER-6i, and delivers warmer sound, but it's also physically bigger, and thanks to substantial reseller pricing differences sells at a \$40 premium. Shure includes great coated foam tips like Westone's.

**Sound Differences.** Today's iPods and iPhones all sound great, except for the noisy shuffle, which doesn't benefit as much from high-quality earphones; the others also support mic-equipped headsets.



Tiniest Double-Drivers

**A****\$179****JAYS  
q-JAYS**

We really, really like what Sweden's JAYS has accomplished: its \$99 d-JAYS are great for their price, and its \$179 q-JAYS are better - the smallest two-drivers-per-ear headphones we've seen, with better bass and overall performance than Etymotic's ER-4P and hf5. Amazingly light, they fit any size of ear, thanks to seven included sets of silicone tips, including XX-small.



Copper with Super Bass

**B+****\$350****Klipsch  
IMAGE X10**

Though it's not the strongest in highs or mids, **IMAGE X10** surprised us by offering extremely strong bass performance - the equivalent of a Klipsch speaker system with a good subwoofer - in some of the smallest enclosures around. Bundled with five sets of eartips, an airplane adapter and two carrying cases, X10 is a nice pick for size-conscious bassheads.



Three-Driver Earplugs

**A-****\$400****Ultimate  
Ears TF10**

When it released the **Triple-Fi 10 Pro** in 2006, Ultimate Ears effectively antiquated its top-of-the-line custom-fit UE-10 Pro earphones, offering the same three-speaker-per-ear technology at less than half the price. Though Triple-Fi's larger than Shure's SE530 and not quite as comfortable, it's won fans with a nice sound balance, clear mids, and more energy than the UE-10s.



Simply the Best Overall

**A****\$500****Shure  
SE530**

Spotted at various but lower prices under its prior \$500 name, the **SE530** was the top 2006 pick of iLounge's editors, and remains our favorite "price no object" earphone today. With three drivers per ear tuned better than the Triple-Fi's, SE530 offers greater comfort, now including coated foam tips, and presently unbeaten sound quality across the board. If you can afford them, do it.



**Check the Mic.** Apple missed its October release date for two new headphones: the **Earphones with Remote and Mic** (\$29), and **In-Ear Headphones with Remote and Mic** (\$79, shown). They let iPod nano 4Gs, 120GB iPod classics, and iPod touch 2Gs record audio, pause, change tracks, and volume.



The Underwater Option



**A-**  
\$60

**H2O Audio  
Surge**

As the best waterproof earphones we've tested - the only ones to receive an A-level rating - **Surge** works great above or under water, even when completely submerged at depths of up to 12 feet. They include five sets of eartips, providing the snuggest fit and best bass of any water-safe earphones; paired with H2O's Amphibx armband, you can run in the rain, or swim.



Cheap, Quality Wireless



**B+**  
\$100

**Logitech  
FreePulse**

Bluetooth wireless headsets aren't perfect yet, but Logitech's **FreePulse** has the right idea, delivering good sound quality, fine comfort, and a 33-foot wireless range from your iPod - all at a category-leading price. The neutral looking, light headband won't fit all users, and battery life between charges is only 6 hours, but it lets you listen while your iPod is bagged or pocketed.



Hi-Fi Noise Cancellers



**A**  
\$220

**Audio-Tech  
ATH-ANC7**

Offering the best bang for the buck of any noise-cancelling headphone we've tested, Audio-Technica's **ATH-ANC7** offer detailed and balanced, slightly bass-rich sound that outstrips Bose's QC2, and 40 hours of AAA battery life. The only real caveat: the earcups are best-suited to small- or medium-sized ears. You'll find them for \$125 or less online, a major steal.



Bigger Noise Cancellers



**A-**  
\$300

**Bose Quiet  
Comfort 2**

Larger than the newer, pricier version 3, the over-ear **QuietComfort 2** provides isolation and active noise-cancellation like ATH-ANC7, but with larger earcups, and slightly less treble. Users who love Bose and aren't detail-obsessed mightn't mind paying the premium, which includes an extra audio cable and one AAA for the same 40-hour battery life.

JUST®  
MOBILE

iCreate  
Editor's  
choice  
★★★★★



Solid aluminum construction

Xtand™



360° degree rotation



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# SCOSCHE®

charging adapter for the latest iPod and iPhone models

introducing the:

## passPORT

- this accessory **does** support charging for the nano 3rd Gen, touch 2nd Gen and iPhone 3G



- allows car integration accessories that do not support charging to work with the latest iPod and iPhone models



- pass through port allows for easy plug-and-play installation



IFWA



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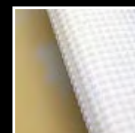
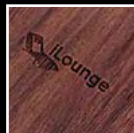
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# Choosing Your Case

iLounge receives an average of 10 new cases every week for testing, and we've seen everything from \$5 rubber sleeves to multi-hundred-dollar designs. Since there are thousands of cases out there, we can't review them all, but we can point you towards great options and help you evaluate others you might find in stores. Here's what we look for when we rate cases.

## Materials

Metal is the strongest material, but rubber is the most accommodating. Pick a look you like, then check the protection and price.



## Front

The best cases protect the device's screen, controls, and metal face or bezel while leaving them usable; lazier designs leave the screen or controls exposed, or cover them in an unusable way. Most companies now include film that prevents gouges and chips in glass or plastic screens and controls; others use integrated clear plastic covers that are okay, too.



## Bottom

Partially open bottoms are now very common on iPod and iPhone cases; they let you connect to speakers and cables without hassles. The best cases come with optional bottom covers.







### **Back and Sides**

Virtually every iPod case covers the entire back and both sides, save for the occasional tiny wrist strap hole. iPhone cases almost always leave the camera exposed, plus holes for the volume buttons and ringer switch. Smart companies have found ways to cover these parts with rubber or clear thin plastic, but they're in the minority; openings are common.



### **Top**

Almost every iPod case makes an attempt to cover at least the top corners, typically more; iPhone cases are often left partly open. We strongly prefer designs that cover the whole top save the headphone port; rubber can be used for the whole case or just to cover a switch or button on top.



### **Pack-Ins + Value**

Most plastic and rubber cases sell for \$20-\$25 without belt clips, video stands, lanyards, or other frills; real leather and thick metal cases can sell for more. Great plastic cases include a lot for \$25; poor ones include little for \$30.

# More Great Cases



Most of the best current iPod and iPhone 3G cases start on page 22 of this Guide; here are a few that also deserve mentions. Griffin's **Clarifi** (1, \$35) adds a close-up lens to the iPhone 3G, enabling you to take clear pictures of nearby subjects, or flip the lens off for more distant ones. Similarly matte and glossy black is SwitchEasy's **Capsule Rebel** for iPhone 3G (2, \$25), which comes in 10 other colors - including a great transparent version - each with a bundle of smart, protective pack-ins. Marware's **Sidewinder Deluxe** (3, \$35) combines a soft plastic clear case with a belt clip holster that expands to manage your headphone cord. Something much lighter and simpler can be had in Incipio's **Feather** (4, \$20), a super-thin shell in your choice of colors that covers most of the iPhone 3G's back while included film screen protectors handle the front. For iPod shuffle users, Capdase's **Soft Jacket with USB Syncha** (5, \$12) isn't easy to find in the U.S., but includes a clear frosted rubber case and a tiny replacement for Apple's packed-in iPod shuffle Dock. Finally, PDO's **Aluminum V2 for iPod classic** (6, \$30) offers an all-metal silver or black enclosure with a clear screen protector and your choice of colored rubber Click Wheel covers.







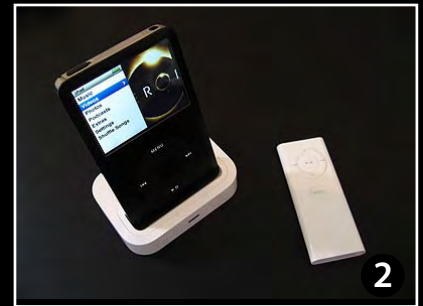
## Late, Great Cases



Some of our favorite cases of 2008 were developed for now-discontinued iPod models, but they're worth mentioning anyway. Atlantic's **iceBar2** (1, \$80) is a fully waterproof speaker system that works with first- through third-generation iPod nanos, running off batteries and capable of being dunked. Less powerful speakers can be found in the non-submersible iFrogz **Audiowrapz** (2, \$25), which add small iPhone-esque passive drivers to the bottom of third-gen iPod nanos. iSkin's **Fuze** (3, \$40) is a combination soft and hard plastic original iPhone case with solid protection and great looks - one of the company's best designs of the past two years, coming soon for iPhone 3G. Even though many of XtremeMac's accessories have become hard to find recently, its sharp two-toned **Tuffwrap** cases (4, \$20) for last year's iPods and iPhone are still lingering at some stores - they were a great value even before they were discounted to half that price. DLO's dot-textured **HybridShell** (5, \$25) was hot for the original iPod touch; we're awaiting a version for the current model. And SwitchEasy's **Runaway** (6, \$9) lets you use the Nike + iPod Sport Kit with any pair of shoes, attaching to its laces and holding the Nike+ Sensor.



# Grab Bag Gifts



Want something “outside the box?” As a smart desk-decluttering accessory from Griffin, **Simplifi** (\$70, 1) stylishly combines card readers (SD, xD, MS, CF) with a two-port USB hub and an iPod/iPhone dock for your computer. Apple’s **Universal Dock** (\$49, 2) offers audio-out and data sync, and comes with an Infrared remote; you can spend \$49 more for cables to make it charge and output video. Touchpensys’ **Styluses** (\$17-\$19, 3) let users with long fingernails “touch” their iPhone and iPod touch screens with one or two precise nubs. myVu’s **Crystal 701 iPod Edition** (\$300, 4) is a pair of legitimately good, lightweight goggles that let iPod users watch videos at 640x480 resolution with stereo headphones, while three accessories help to record videos: Elgato’s \$150 **EyeTV Hybrid** (5) is a USB-key sized TV tuner with strong TV recording software for Macs, while **Turbo.264** (\$100, 6) offers high-speed encoding of H.264-format videos. **iRecord Pro** (\$260, 7) transforms VCR or TV content into iPod format.





2



3



4

# Leather Gifts



1

Leather is the go-to material for high-class cases, with a handful of specialists in especially deluxe designs. The best is Argentina's Vaja, which perfected its leather-covered hardshell design in iVolution Silver (1, \$280), adding silver front and side accents to an already beautiful iPhone case. Less deluxe versions, including iVolution (2, \$85) and Top SP (3, \$85), don't include the silver but do let you pick two or more body colors from a collection of 38. Noreve's **Tradition Cases** (4, \$40 and up), have beautiful softness and colors, with luxurious suede as a more expensive option, but they're typically less impressively detailed than the Vajas. **Kidskin leather cases** from a.b. sutton (5, \$88+) are handmade, letting you pick every detail from thread to pattern and monogram, while Sena Cases offers **WalletBook Cases** (6, \$52), available in 13 colors, some croc-textured and others not. A less expensive option, Marware's **Flip Vue** (7, \$30), looks stylish in white or black for iPhone and iPod touch.



5



6



7



# Gifts to Hunt For



If you're willing to go through extra searching effort, there are a handful of iPod or iPhone gifts out there that will impress any recipient. U.K.-based Gear4's **DUO** speakers (1, \$200) uniquely split into two halves: the front's a slim, battery-powered portable, and the back's a charging dock with a big subwoofer inside. Together, they create a full-bodied mini home audio system. Macally's **TunePro** (2, \$100) is an attractive all-in-one flat panel speaker with a mirrored face and a peek-through clock, perfect for modern desks. Belkin's **GoStudio** (3, \$120) offers iPod nano and classic users a recorder with two mics and a speaker, plus inputs. Just Mobile's **Xtand** (4, \$40) is a rotating metal stand for iPhone or iPhone 3G use, fusing great looks with a perfect way to watch videos. **iWood 3G** (5, \$100 and up) is one of several pricey but cool handmade wood cases from Miniot; you pick the wood type and engraving. Jet Navy Collection's **Illusion Cases** (6, \$25) offer super cool angular transparent backs, while ION Factory's **Carbon Fiber Leather Shells** (7, \$60-80) use stripes of carbon fiber against nice leather.







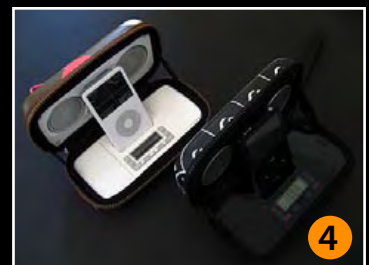
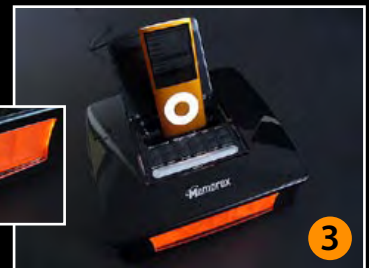
# Luxury Gifts



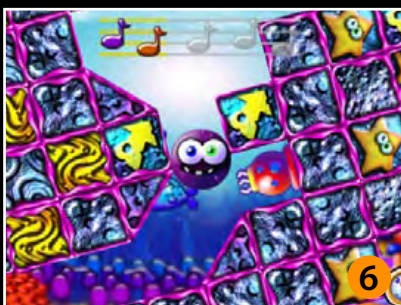
Ever since Sean Combs - yes, Puff Daddy, P. Diddy, Diddy, or whatever you want to call him these days - decked out an iPod and Altec speaker set in diamonds, luxury versions of Apple's products and accessories have attracted attention. Offered in black or silver, DEOS's **diamond-encrusted iPod earphone covers** (\$3,500 to \$15,000) range in price from 32 to 302-diamond versions, and actually come with laser-engraved iPods. Partner **Etchstar.com** (2) provides the engraving, which it also offers as a custom service for \$50-\$70 per iPod or iPhone. Swiss jeweler Knalihs Athem goes further, with fifty limited edition **475-diamond-bezeled iPhone 3Gs** (3, \$10,000 each) for sale. Case-Mate offers a \$20,000, **42-diamond iPhone case** (4), where diamonds are set in 18K gold and gold faux carbon fiber leather. Gilty Couture's **Jewelry Covers** (5, \$180+) sheathe iPods in precious metals and Swarovski gems, while the U.K.'s Goldstriker offers **gold-dipped iPods** (£350-£440), and British designer John Harrington has a **5-diamond iPod shuffle** (7, £300) with Renaissance-themed laser etching.



# Gifts for Kids



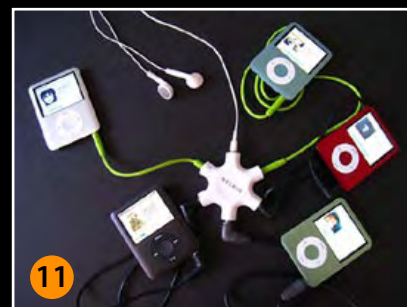
Over the past few years, iPod accessories and games for kids have become increasingly popular, with some companies specializing in kid-friendly choices. Sold in pink, white, or yellow, Speakal's **iPig** (1, \$140) is a legitimately impressive-sounding audio system with touch-sensitive ear volume controls and an included remote; Hasbro's series of i-Dog, i-Cat, i-Fish, and i-Cy penguin (2, \$30) animal speakers are cheaper, with colorful lights that flash to your music. As a budget speaker specialist, Memorex makes the **Mi4019** (3, \$40), a super-small, budget clock radio, as well as affordable portable speakers like the \$100 iTrek (not shown). Sonic Impact's **Roxy and QuikSilver i-P23** (4, \$130) speakers have integrated clocks, and outer casings with logos from the popular apparel brands. Recent game releases, including the cartoony iPod touch/iPhone beat-em-up **Funky Punch** (5, \$5) and maze game **Rock'n'Roll** (\$4) are colorful and tailor-made for younger players, while iPod nano and classic games such as **Sonic the Hedgehog** (7) are all sold for \$5, and feature gameplay that's safe for all ages. Skip two pages for more.







A good choice for tweens is Vestalife's **Ladybug** (8, \$110-\$125), sold in silver, red, blue, and black versions, the latter two with Element Skateboards branding. Powered by batteries or an included wall adapter, the ball-shaped three-speaker system has a fun look, warm sound, and a completely portable design - it even comes with a black drawstring carrying bag. Less expensive options include Blue Box's **miJam WassUp** (9, \$30), a speaker that connects to any iPod and actually dances around to your music, and portable \$20 **miJam** musical toys like **Mini Mix** (10), which let you connect up your iPod and add synthesizer music on top of whatever you're playing, playing their combined audio through a small included speaker. Need something quieter? Belkin offers **RockStar** (11, \$20), which lets you connect and mix up to five iPods worth of music to one pair of earphones, one iPod to five earphones, or a combination of earphones and iPods so that everyone at the lunch table can listen to and play music together. There aren't any switches to worry about; RockStar just handles inputs + outputs properly.





# IPOD CLICK WHEEL GAMES

"Click Wheel iPods," specifically the old fifth-generation iPod, the iPod classic, and both third- and fourth-generation iPod nanos, are capable of playing what Apple now calls "iPod Click Wheel Games." Other than four built-in games, the others are sold for \$4.99 through the main iTunes Store page.



**B+**

Apple Inc.  
**Vortex**

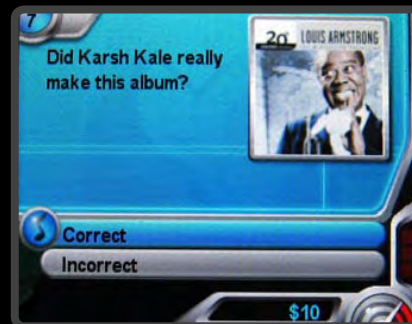
Pre-installed on iPod classics and 3G/4G nanos, **Vortex** gives you a ball and paddle to break blocks that rotate inside a deep tube. Lots of levels and cool power-ups make it last longer than most brick-busters.



**B+**

Apple Inc.  
**Klondike**

It's old iPod solitaire, with a new **Klondike** name and new frills: music, your choice of backgrounds and card backs, and a settings menu full of rule changes. Included with the iPod classic + 3G/4G nanos.



**A-**

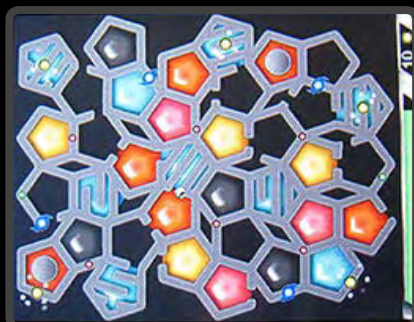
Apple Inc.  
**iQuiz**

Included with iPod classic and 3G nanos, **iQuiz** presents you with movie, TV and music trivia questions based in part on your library, or on data files downloaded from the Internet. Fun, but a battery killer.

**B**

Apple Inc.  
**Maze**

Designed to show off the fourth-generation nano's accelerometer, **Maze** is built into that model and not sold for the others. Clean art and a nice included song let you enjoy twisting the nano to guide a ball through mazes.



**A-**

Electronic Arts  
**Mahjong**

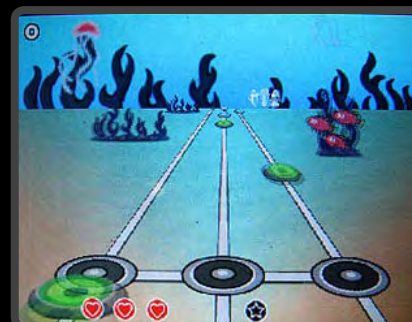
Though the iPhone and iPod touch have better versions, EA's tile-matching game **Mahjong** is great by Click Wheel iPod standards, taking you through numerous puzzles with Chinese-themed art, music, and menus; a smart, fun game.



**B+**

MTV/Harmonix  
**Phase**

Rhythm games generally consist of tapping buttons to the beat of a song. Like Harmonix's Guitar Hero, **Phase** puts pucks on screen and has you tap when they get close to one of three platforms, based roughly on your iPod tracks.



## IPOD CLICK WHEEL GAME REPORT CARD

We've reviewed every game released so far for Apple's Click Wheel iPods, and though we've spotlighted the best of them on earlier pages of this Guide, there are many others in various genres.

Developer	Title	Summary	Rating
Apple	iQuiz (aka iPod Quiz)	Now included with iPod classic; a movie/music trivia game.	A-
Apple	Maze	Built into nano 4G, a ball zips through accelerometer mazes.	B
Apple	Texas Hold 'em	A poker variant where players bet on limited hands.	B-
Apple	Vortex	Included with iPod classic and nano, break blocks in a well.	B+
D2C Games	Chalkboard S. Baseball	A weird baseball game with ugly art and dull gameplay.	C-
Disney	Pirates of the Caribbean	Overhead view sailing, shooting enemies and doing quests.	B+
Electronic Arts	Mahjong	The classic Chinese tile-matching game, with nice interface.	A-
Electronic Arts	Mini Golf	Cartoony, mediocre miniature golf for kids.	C-
Electronic Arts	Monopoly	A very good rendition of the board game, made simple.	B+
Electronic Arts	Royal Solitaire	Somewhat overdone cartoony version of 10 solitaire games.	B
Electronic Arts	Scrabble	A so-so rendition of the classic word-making board game.	B-
Electronic Arts	Spore Origins	The good first fifth of the recent evolution of life simulation.	B
Electronic Arts	Sudoku (Num-pre)	A very good take on Japan's popular number puzzler.	B+
Electronic Arts	Tetris	Attractively presented block-dropping title with OK controls.	B
Electronic Arts	The Sims Bowling	A decent bowling game with Sims art and customization.	B-
Electronic Arts	The Sims DJ	Try to keep Sims characters dancing to iPod music. What?	B-
Electronic Arts	The Sims Pool	A good pool game with Sims art and audio.	B
Electronic Arts	Yahtzee	Another EA board game port, here a dice-rolling yawner.	C
FreshGames	Cubis 2	Match colored blocks by shooting new ones onto a grid.	B
Gameloft S.A.	Block Breaker Deluxe	A brick, paddle, and ball game with powerups and a story.	B
Gameloft S.A.	Brain Challenge	Clone of Nintendo's Brain Age, with timed mental exercises.	A-
Gameloft S.A.	Bubble Bash!	Clone of Taito's Puzzle Bobble; you match colored balls.	B
Gameloft S.A.	Chess & Backgammon	Two classic board games, with multiple art styles for each.	B
Gameloft S.A.	CSI: Miami	Based on TV show, use forensics to solve a short crime.	C+
Gameloft S.A.	Lost	Based on TV show, wander island on light-action missions.	C+
Gameloft S.A.	Mystery Mansion Pinball	A decent pinball title with above-average graphics, sounds.	B-
Gameloft S.A.	Naval Battle	Battleship clone, but with nice structure, graphics and audio.	B+
Gameloft S.A.	Uno	Surprisingly fun, exciting version of the classic card game.	A-
Hudson Soft	Bomberman	Good version of the old console maze game with bombs.	B
MTV/Harmonix	Phase	Simple rhythm/tapping game by developers of Rock Band.	B+
Namco	Ms. Pac-Man	Mediocre version of classic dot-munching arcade game.	C-
Namco	Pac-Man	Even worse version of classic dot-munching arcade game.	D+
Namco	Pole Position: Remix	Mediocre remake of classic arcade racing game.	C+
Namco	Star Trigon	Clean translation of simple but challenging arcade puzzler.	B+
PopCap Games	Bejeweled	Match three or more gems of a kind on an 8x8 grid.	B-
PopCap Games	Peggle	Fantastically addictive mix of pachinko and pinball.	A
PopCap Games	Zuma	Match three balls as they spiral closer to your cannon.	B-
Sega of America	Sonic the Hedgehog	Near-perfect port of Sega Genesis game, except controls.	B+
Sony BMG	Musika	An "Interactive Visualizer" and a simple tapping/music game.	B
Square/Enix	Song Summoner	A strategy role-playing game; make soldiers using music.	B+

## WARNING: "IPOD GAMES" ARE IPOD-SPECIFIC.

Unfortunately, there are no guarantees that the games listed here will work on future Click Wheel iPods, and they're guaranteed not to work on iPod touches, iPhones, Apple TVs, or computers. Separate versions of some of these titles have been released for the iPhone/iPod touch platform, and must be purchased separately, often at a higher price. We've rated those titles separately.

# 2008

## Best of the Year Awards



Our Best of the Year awards recognize the products, programs, and people that have most improved the way users enjoy their iPods and iPhones. Though most of these categories involve hands-on testing of dozens or hundreds of new products released over the last 12 months, our new Readers' Choice Awards enabled readers to vote for the year's best Apple device, as well as top third-party accessory, application, and game developers. With thousands of reader votes and iLounge testing hours logged, here are 2008's results. Congratulations to all the winners!

### iPod shuffle Case of the Year



#### H2O Audio **iSH2 Waterproof**

There were virtually no new iPod shuffle cases released this year, but that didn't stop H2O from innovating with iSH2, which lets swimmers attach the tiny iPod to the back of their heads - either clipped to swim goggles or an included headband - to hear music underwater. Headphones are included for the \$80 price.

#### Runners Up

Metallo **Guilty Couture shuffle**  
\$55-75

Capdase **Soft Jacket & Syncha**  
\$12

### iPod nano Case of the Year



#### SwitchEasy **CapsuleThins**

Consistently excellent in the nano case department, SwitchEasy sped out **CapsuleThins**, 10 different fourth-generation iPod nano cases sold for \$20 a piece. In typically thoughtful fashion, the company includes a video stand, headphone adapter, and more in each package; no other company offers a comparable bundle.

#### Runners Up

Griffin **Wave Case**  
\$25

Marware **Sport Grip**  
\$15



## iLounge Members of the Year

2

I have not looked at the numbers but if they are true as reported by Apple, then it is even more impressive that iPhone sales have outdone RIM sales if for no other reason then there is only one model of iPhone on only one carrier per market in most areas, but several versions of Blackberries on several carriers in those same regions.

Posted by **TosaDeac** on October 21, 2008 at 7:11 PM (CDT)

3

Its not that impressive, the iPhone is hyped beyond belief. Its demographic is towards teenagers/young adults who would likely upgrade just to fit in with the crowd or just simply upgrade to the "latest, greatest" device.

Blackberry however appeals to business, these people don't have impulses to go out and buy the latest black berry to "fit in".

## Code Monkey, Galley, Robert, TosaDeac, UrbanSlaughter

We continue to appreciate members of the iLounge community who keep our forum discussions and comments helpful, interesting, and balanced. These five members were leading contributors in 2009.

## iPod classic Case of the Year



### Power Support **Crystal Jacket**

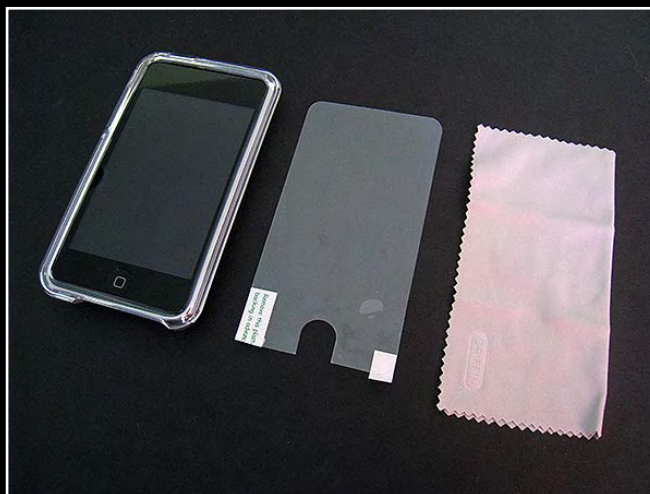
What makes an iPod case really special? Comprehensive protection, fair pricing, and an X factor - a little difference that sets it apart from other cases we've seen. For \$30, Crystal Jacket fits that mold: its video stand, Click Wheel film, Dock cover, and "see your iPod inside" design exemplify Power Support's clean approach.

#### Runners Up

Speck  
**ArmorSkin**  
\$30

Griffin  
**Wave Case**  
\$25

## iPod touch Case of the Year



### Griffin **iClear**

Following up on last year's award-winning model, **iClear** remains a great value at \$20, covering all of touch's face, back, and sides with either hard plastic or film. A nice combination of fully transparent faceplate and frosted rear shell help its looks; the company's Reflect substitutes a chrome faceplate and black rear for \$5 more.

#### Runners Up

DLO  
**Action Jacket**  
\$30

Belkin  
**Sport Armband**  
\$25

### Apple Product of the Year - Editors' Choice



#### iPod nano (Fourth-Generation)

An even better value than last year's model, the \$149 8GB and \$199 16GB nanos are colorful, fun, and - of course - thin. A great gift for anyone.

### Apple Product of the Year - Readers' Choice



#### iPhone 3G

Readers picked Apple's second mobile phone as its best digital media product of the year, an embrace of its lower \$199/\$299 up-front prices.

### iPhone 3G Case of the Year



#### SwitchEasy Colors

Some case makers saw iPhones as a chance to charge ridiculously high prices for simple cases; **Colors** is the opposite. You get 10 color choices and absolutely superb protection for the iPhone 3G, including port covers. SwitchEasy has created the ultimate \$15 silicone rubber case, for sure.

#### Runners Up

**DLO VideoShell (Version 2)**  
\$20

**Artwizz SeeJacket Crystal**  
\$30

### iPhone Headset of the Year



#### Aliph Jawbone (2008)

Light, visually neutral, and yet stellar in audio quality, the 2008 version of **Jawbone** is one of very few wireless earpieces that lets callers hear you - and vice-versa - when you're standing next to a running motor or in heavy wind. For calls, this \$130 set is awesome; it can be had for \$100.

#### Runners Up

**BlueAnt V1 Voice Control Headset**  
\$130

**iSkin Cerulean F1 Stereo Bluetooth**  
\$130



**iPod Clock Radio of the Year****Boston Acoustics Horizon Duo-i**

There are clocks, there are radios, and there are audio systems with clocks and radios. **Horizon Duo-i** is the latter, with great sound, a cool interface, and replaceable front grilles. It wowed us more than any iPhone-ready competitor. Runners Up: Sony **ICF-C1iPMK2** (\$100), iHome **iP99 Clock Radio** (\$150).

**iPod + iPhone Speaker of the Year****Logitech Pure-Fi Anywhere 2**

Less expensive than last year's version and now iPhone-compatible, the \$130 **Pure-Fi Anywhere 2** continues to offer the best portable sound you can find for its price, and comes in either black or white colors. A case, remote, wall adapter and 10-hour rechargeable battery are still included.

**Runners Up**

JBL On Stage  
**200ID**  
\$150

Altec Lansing  
**T612**  
\$200

**iPhone Speakerphone of the Year****Contour SurfaceSound Compact**

Breakthroughs are now rare, but the \$100 **SurfaceSound Compact** - jointly developed by Bluetrek and Contour Design - is so smart that competitors haven't been able to touch it; a super-thin, visor-mounted speakerphone that runs off its own battery, and includes a charger.

**Runners Up**

Blueant Wireless  
**Supertooth 3**  
\$130

iHome **iP47**  
**Speakerphone**  
\$200



## Accessory Maker of the Year - Readers' Choice

# GRIFFIN



### Griffin Technology

A diverse and innovative product lineup, consisting of cases, speakers, docks, other electronic accessories and software, helped prior Accessory Maker of the Year award winner **Griffin** capture our 2008 Readers' Choice Award. What does it have in store for 2009? Runners Up: **Logitech**, **Belkin**.

### Headphone of the Year



### Audio-Technica **ATH-ANC7**

This wasn't a strong year for new headphones, but Japan's Audio-Technica blew us away with the \$220 **ATH-ANC7**, certainly the best pair of active noise-cancelling headphones ever to challenge Bose's QuietComfort series. Rather than trying to match Bose's price or performance, **ATH-ANC7** decided to beat both, and succeeded.

#### Runners Up

Etymotic **hf2**  
**Noise-Isolators**  
\$179

Ultimate Ears  
**Super.fi 4vi**  
\$150

### iPod Click Wheel Game of the Year



### PopCap Games **Peggle**

Though App Store releases have captured more attention, the \$5 **Peggle** - released just after the 2007 Awards - is the best game released for any Apple pocket device in the past year. Addictively simple, the pachinko-influenced brick-breaking game has won millions of fans on different platforms; a sequel, **Peggle Nights**, is coming.

#### Runners Up

Gameloft  
**Brain Challenge**  
\$5

Gameloft  
**Uno**  
\$5

## iPod/iPhone Game Developer of the Year - Editors' and Readers' Choice

**Gameloft**

It's one thing to develop a great iPod/iPhone game - it's another entirely to consistently churn out impressive releases. Judged on quality, quantity, pricing, and longevity, **Gameloft's** titles repeatedly impress us, and they keep getting better every year. Runners Up: **Electronic Arts, Hudson Soft.**

## iPhone/iPod touch Game of the Year

**Gameloft Platinum Sudoku**

Puzzle games appear to be the most common in the App Store, and though we've reviewed hundreds of games, Platinum Sudoku stood out from the rest due to its polish and staggering \$2 price. Offering 200,000 grids, mini-games, unlockables, and a second full game called Kakuro, it shows how iGames should be done.

## Runners Up

Electronic Arts

**Tetris**

\$8

MobileAge

**Shanghai Mahjong**

\$5

## iPhone/iPod touch App of the Year

**Laminar Research X-Plane 9**

No app showed off the sheer power of the iPhone platform like X-Plane 9, which puts a computer-class flight simulator - complete with realistic flight dynamics, terrain, and weather - in your pocket. Repeatedly updated to add more features, this \$10 app demonstrates why downloads, not packaged discs, are the future.

## Runners Up

Intua

**BeatMaker**

\$10

Fringland

**Fring**

Free

## iPod/iPhone Application Developer of the Year - Editors' and Readers' Choice

# PANDORA



### Pandora Media

Though Pandora's only a one-app company, its eponymous, free program is a doozy - a streaming audio player that finds music you'd like and don't already own. Smarter than Apple's Genius thanks to a lot of hard work by Pandora, it takes iPods + iPhones to the next level. Runners Up: **Fringland** + **AOL**.

## iPod Car Accessory of the Year



### Griffin TuneFlex Aux (2008)

Adding line-level output to your iPod needn't be expensive; for only \$50, **TuneFlex Aux** proves as much. Bundled with cradles for various iPods, and capable of keeping any of them charged while outputting Dock Connector audio to a variable line-out port, it's great. Belkin adds FM transmitting; Kensington instead adds a remote.

#### Runners Up

**Belkin TuneBase FM for iPhone + iPod**  
\$100

**Kensington LiquidAUX**  
\$80

## Video Accessory of the Year

# FAIL

### None

Accessory makers still haven't recovered from Apple's 2007 decision to cripple video-out from iPods; the video display docks we loved from companies such as Sonic Impact and Memorex were never replaced in 2008, and popular past add-ons still don't work. This year's releases were B-worthy at best; we'll hope for better next year.

#### Runners Up

**Myvu Crystal 701 iPod Edition**  
\$300

**Elgato Systems EyeTV Hybrid**  
\$150



## Accessory of the Year

**Contour SurfaceSound Compact**

Immediately after the iPhone was announced, it was obvious that handsfree accessories and speakerphones would be needed, but far too few companies obliged, and fewer succeeded in releasing anything innovative. As a convenient, wireless speakerphone for iPhone and iPhone 3G users, SurfaceSound Compact lets you talk on the phone with very good sound quality and minimal button pressing. It is the only accessory we've tested this year that we couldn't live without - unless, of course, 2009 brings a sequel.

## Runners Up

Boston Acoustics

**Horizon Duo-i**

\$200

Aliph

**Jawbone (2008)**

\$130

## Accessory Maker of the Year - Editors' Choice

**SwitchEasy****SwitchEasy**

Though we typically confer our highest honor on companies that do many things well, we also like to recognize those that do exceptional jobs with focused lineups. SwitchEasy has had an outstanding 2008, making many of the best cases for various iPod models, at reasonable prices. We actively look forward to its releases.

## Runners Up

Griffin Technology

iHome

Logitech

# THE BIG REPORT CARD.

We've reviewed over 2,000 products since the iPod launched; they're all listed here. Read our full reviews on [iLounge.com](http://iLounge.com) for all the details.

## Adapters and Cables - Data

SendStation PocketDock Combo	A
SendStation PocketDock	A-
SendStation PocketDock Line Out USB	A-
Global Source Retractable USB/FW	B+
Griffin Technology Dock400 Cable	B+
Griffin Technology Dock800 Cable	B+
Kensington Accessory Adapter/shuffle	B
Macally Link360 FireWire 1394A 3D	B+
Macally Link360 USB 3D Adapter	B+
Nyko Stereo Link Cable	B+
SendStation FireWire & Line Out	B+
XtremeMac Audio Kit for iPod shuffle	B+
BTi u-Link Accessory Adapter for nano	B
Incipio IncipioBud for iPod shuffle (2G)	B
Macally Link360 FireWire 1394B 3D	B
Taylor Technologies iPlus+ for iPod nano	B
Targus 9-Pin/30-Pin Accessory Adapter	B/B-
SendStation Dock Extender	B-
Carrot Idea USB Flexible Dock/2G shuffle	B-
Gadget Accessories USB Sync Cable	D

## Adapters and Cables - Indoor Power

Griffin PowerDuo Charging Kit for iPod	A-
Sonnet iPod USB Power Adapter	A-
Apple iPod USB Power Adapter (9/06)	B+
Better Energy Systems Solio	B+
Capdase Universal Power Adapter	B+
Capdase USB Power Adapter/shuffle	B+
Griffin PowerBlock for iPod and iPhone (2008)	B+
Logixx The iPower Pro Ultra Slim	B+
Apple iPod USB Power Adapter (2005)	B
Griffin Technology Dock Adapter shuffle	B
Griffin PowerBlock Dual Universal AC Charger	B
XtremeMac InCharge Traveler	B
Griffin Technology PowerBlock travel 2007	B-
Griffin Technology PowerDuo travel	B-
Van Hauser iSuperCharger	C+

## Apple TV and Accessories

Apple Inc. Apple TV 2.0 (40GB/160GB)	B+
XtremeMac XtremeHD Audio Cable	B+
XtremeMac XtremeHD Comp. Video Cable	B+
XtremeMac XtremeHD HDMI>DVI Cable	B+
XtremeMac XtremeHD HDMI>HDMI Cable	B+
XtremeMac XtremeHD HDMI Switcher	B+
XtremeMac XtremeHD TOSLINK Cable	B+
Apple Inc. Apple TV 1.0 (40GB/160GB)	B

## Audio/Video Cables

Griffin HomeConnect Audio & Video	A-
Marware AV Cable for iPod photo/5G	A-

XtremeMac RoadShow Car AV Cable	A-
Belkin AV Cable for iPod (Color LCD)	B+
Capdase Come Home Headphone Port	B+
Pacific Rim Technologies Retractable AV	B+
Apple iPod AV Cable	B
Capdase Come Home Dock Conn/Comp.	B
Capdase Come Home Dock Conn/S-Video	B
Apple Component AV Cable	C+
Gecko Gear iPod Audio and Video Cable	C+
Apple Composite AV Cable	C
BoxWave iPod Photo AV miniSync	C

## Batteries

BTi's The iPod Battery	A
FastMac TruePower 1G/2G	A
Newer Technology NuPower Super 1G/2G	A
Apple iPod shuffle Battery Pack	A-
BTi's The iPod Battery ii	A-
FastMac TruePower 3G	A-
Just Mobile Gum and Gum Pro Power Packs	A-
Newer Technology NuPower Hi-Cap 3G	A-
Sonnet Volta	A-
Compact Power Systems Cellboost	B+
ezGear PowerStick Shuffle	B+
iLuv i603/604 Rechargeable Silicone Skin	B+
Tekkeon myPower Battery Pack	B+
APC Mobile Power Pack UPB10	B
Belkin Backup Battery Pack	B
BTi AA iPod Battery	B
ezGear PowerStick iPod Battery Pack	B
FastMac TruePower 4G	B
Griffin TuneJuice BatteryPack	B
Kensington Mini Battery Pack - iPhone/iPod	B
Lithium House iCel 201 External Power	B
Nyko iBoost	B
Nyko iBoost mini Battery Pack	B
RichardSolo Smart Backup Battery Pack	B
Belkin TunePower	B-
Compact Power Systems iRecharge	B-
Kensington Portable Power Pack	B-
Mophie Juice Pack for iPhone	B-
XtremeMac MicroPack Dock + Battery	B-
Compact Power Systems iRecharge Value	C
Gadget Accessories Battery Pack	F

## Bluetooth / Wireless Home Audio

Griffin Evolve Wireless Sound System	A-
Griffin Evolve Add-On Set	A-
TEN Technology naviPlay	A-
Belkin TuneStage for 4G/mini iPod	B+
Belkin TuneStage 2	B+
Griffin Technology BlueTrip LE	B+

Logitech Wireless Music System	B+/B-
Logitech FreePulse Wireless Headphones	B+
Macally BlueWave Headset	B+
Bluetake I-Phono BT420EX	B
Bluetake I-Phono mini BT450	B
Brookstone Wireless Music System	B
Creative Xdock X-Fi Dock/Receiver	B
Etymotic ety8 In-Ear Bluetooth Earphones	B
iLuv i399 2.1-Channel Hi-Fi Audio System	B
iSkin Cerulean F1 Stereo BT Earphones	B
iSkin Cerulean TX+RX Transmitter/Receiver	B
JBL Reference 610 BT Wireless Headphones	B
Klipsch RoomGroove Wireless Speaker	B
Lenntek Hookup Lanyard for nano	B
Mondo Mint DMS300	B
Oakley O ROKR Bluetooth Eyewear	B
Scosche Bluelife Headphones & TX	B
Scosche Bluelife Wireless Home Kit	B
TEN Technology naviPlay Headset Kit	B
Wi-Gear iMuffs Bluetooth Headset	B
FriendTech iDea Wireless Dock/Headset	B-
iSkin Cerulean F1+TX Headset/Transmitter	B-
Logitech Wireless Headphones	B-
GlobalSat iWAG Wireless Bluetooth Set	C+
Lenntek Hookup Bluetooth Kit for iPod	C
Silex Tech wiDock Wireless Dock for iPod	C
d.Muse iBlue Bluetooth Phone Adapter	C-

## Camera Adapters

Griffin Clarifi with Close-Up Lens/iPhone 3G	A-
Apple iPod Camera Connector	B+
Belkin Media Reader	B+
Belkin Digital Camera Link	B
Meritline Wide-Angle Lens for Apple iPhone	B-

## Car Mounts

ProClip Padded Adj. Holder w/ Tilt Swivel	A
TEN Technology FlexibleDock/Charger	A
Belkin TuneBase FM for iPhone + iPod	A-
Griffin TuneFlex Aux (2008)	A-
Nyko Universal Car Mount	A-
Power Support Mobile Stand	A-
ProClip In-Car Mount for iPod photo	A-
ProClip Padded Holder w/ Tilt Swivel iPhone	A-
ProClip Padded Holder w/ Tilt Swivel nano 3G	A-
ProClip Padded Holder w/ Tilt Swivel touch	A-
ProClip Padded iPod In-Car Holder	A-
ProClip Tilt Swivel Holder for iPhone	A-
Belkin TuneBase FM for iPod	B+
Belkin TuneBase FM for iPod nano	B+
DLO VentMount for iPhone	B+
DLO VentMount for iPhone 3G	B+

**The iLounge Difference.** As a fully independent company, iLounge has provided impartial reviews of Apple and third-party products since the 2001 release of the iPod. Because of a strict separation between our business and editorial sides, and our strong belief in the value of an objective resource for Apple product consumers around the world, our reviews are in no way influenced by advertising revenues or outside concerns. We have no ties to any manufacturer of accessories, and no agenda other than the promotion of a happy global community of Apple users.

DLO VentMount for iPod touch	B+	Griffin RoadTrip All-in-One Car Solution	C+	Incase Slider Case for iPhone 3G	C+
Griffin TuneFlex nano Charger/Cradle	B+	Pioneer AVIC-Z1/CD-IB100II iPod Adapter	C+	ION-Factory Carbon Fiber Leather Shell	C+
Griffin TuneFlex 5G Charger/Cradle	B+	Van Heusen iSuperCharger	C+	JAVOedge Leather Side Pouch	C+
Griffin PodPod/iSqueeze	B+	Macally iPodCarCharger	D	Speck SwitchWay	C+
Griffin WindowSeat for iPhone/3G + touch	B+	Gadget Accessories 3-in-1 Travel Charger	B+/F	Uniea U-Skin for iPhone 3G	C+
Kensington Car Mount for iPod	B+			United SGP Corp. Ultra Thin Plus Case	C+
ProClip In-car holder for iPod	B+	Cases - iPhone 3G		xGear Defender Case for iPhone 3G	C+
ProClip Padded Holder w/ Cable Attachmt.	B+	SwitchEasy Colors for iPhone 3G	A	Artwizz Leather Pouch for iPhone 3G	C
ProClip Padded Holder for iPod 5G	B+	Artwizz SeeJacket Crystal for iPhone 3G	A-	Capdase Soft Frame for iPhone 3G	C
ProClip Padded Holder for iPod nano	B+	DLO VideoShell for iPhone 3G	A-/C-	Contour Design Flick for iPhone 3G	C
Macally FM Cup Transmitter/Charger	B	Griffin Clarifi Case with Built-in Close-Up Lens	A-	Contour Design Fusion for iPhone 3G	C
Pro Fit Ultimeout	B	H2O Audio Amphibx Waterproof Armband	A-	JAVOedge Indented JAVOSkin for iPhone 3G	C
XtremeMac MicroFlex Car/iPod nano	B	OtterBox Defender Series for iPhone 3G	A-	PDO Sleek Crystal Case for iPhone 3G	C
Belkin TuneDok	B-	SwitchEasy Capsule Rebel for iPhone 3G	A-	Uniea U-Suit Premium for iPhone 3G	C
ProClip Padded w/ Tilt Swivel& Charging	B-	Case-Mate Vroom Case for iPhone 3G	B+	BTA Workshop Illusion Class 3 Versions	C-
JAVOedge Universal Mobile Mount/iPhone	C+	Contour Design Hardskin for iPhone 3G	B+	Seidio Innocase II	C-
HandStands iGrip Sticky Pad	C-	Contour Design iSee for iPhone 3G	B+	Seidio Innocase Holster	C-
Pacific Rim Tech iCradle FM	D+	DLO HybridShell for iPhone 3G	B+/D+		
		Griffin iClear for iPhone 3G	B+	Cases - iPhone	
Car Power Chargers, Kits and Adapters		Griffin Nu Form Hard-Shell Case	B+	Artwizz SeeJacket Crystal for Apple iPhone	A-
Belkin TuneBase FM for iPhone + iPod	A-	Griffin Wave Case for iPhone 3G	B+	Contour Design iSee iPhone V3	A-
Belkin TuneBase FM with ClearScan	A-	iFrogz Treadz Case for iPhone 3G	B+	Griffin Wave for iPhone	A-
Griffin PowerJolt USB Auto Charger (v2)	A-	Incipio Feather for iPhone 3G	B+	H2O Audio Amphibx Waterproof Armband	A-
Griffin TuneFlex Aux (2008)	A-	iSkin Solo for iPhone 3G	B+	iSkin Fuze for iPhone	A-
Harman Kardon Drive + Play	A-	Marware Flexi-Shell for iPhone 3G	B+	Marware SportGrip Smooth Silicone	A-
SendStation smartCharge for iPod (2007)	A-	Marware Sidewinder Deluxe for iPhone 3G	B+	Otter Products OtterBox for iPhone Defender	A-
TEN Technology FlexDock	A-	Marware SportGrip for iPhone 3G	B+	PDO TopSkin for iPhone	A-
Belkin Auto Kit	B+	Marware Sportsuit Convertible	B+	Belkin Clear Case for iPhone	B+
Belkin Charging Kit for iPod	B+	PDO TopSkin for iPhone 3G	B+/D	Capdase Classy Leather Case for iPhone	B+
Belkin TuneBase FM Version 2	B+	Sena Cases WalletBook	B+	Case-Mate Naked Case Version 2 for iPhone	B+
BTI Auto/Air Adapter	B+	SwitchEasy CapsuleNeo for iPhone 3G	B+	Case-mate Signature Leather Case	B+
Dension ICE-Link Auto Integration Kit	B+	Vaja iVolution Top SP for iPhone 3G	B+	Contour Design iSee for iPhone	B+
DLO TransDock Micro	B+0	AB Sutton Simple Slip for iPhone 3G	B	Contour Design Showcase for iPhone	B+
DLO TransPod FM (Boxy, Dock Conn. ) V2	B+	BTA Workshop Illusion Class 2 Versions	B	Core Cases Aluminum Slider Case for iPhone	B+
Griffin PowerJolt for iPhone (2008)	B+	Case-Mate Carbon Fiber Leather Case	B	CoverCase Hard Acrylic Case for iPhone	B+
Harman Kardon Drive + Play 2	B+	Case-Mate Naked Case for iPhone 3G	B	DLO SlimCase Protective Leather Shell	B+
iStore iPod2Car Line-Quality Integ. Kit	B+	Case-Mate Signature Leather Case	B	DLO StrapWrap	B+
Monster iAirPlay Charger	B+	DLO Jam Jacket for iPhone 3G	B	Gizmac Titan Clear for iPhone	B+
SiK imp in-car charger/line out	B+	DLO SlimCase for iPhone 3G	B	Griffin ClearBoost for iPhone	B+
Belkin TuneCast Auto for iPhone and iPod	B	Griffin Elan Form Hard-Shell Leather Case	B	Griffin Courier Utility Case	B+
DLO AutoPod Intelligent Car Charger	B	Griffin iClear with Belt Clip and Armband	B	Griffin Reflect for iPhone	B+
DLO TransPod FM Late 2005 (Rounded)	B	iFrogz Luxe Case for iPhone 3G	B	Marware Sport Grip Backwinder for iPhone	B+
DLO TransPod FM (Boxy, Dock Connector)	B	Incipio dermaSHOT for iPhone 3G	B	Marware Sportsuit Convertible for iPhone	B+
ezGear ezCharge for iPod shuffle	B	iSkin Revo2 for iPhone 3G	B	Power Support Crystal Jacket Set	B+
Griffin iTrip Auto with SmartScan	B	Marware C.E.O. Flip Vue for iPhone 3G	B	Sena Cases Dockable Case for iPhone	B+
Griffin RoadTrip with SmartScan	B	Marware C.E.O. Sleeve for iPhone 3G	B	Sena Cases LeatherSkin Case for iPhone	B+
Griffin PowerJolt USB Auto Charger (v1)	B	Speck Fitted Case for iPhone 3G	B	Uniea U-Suit Premium for iPhone	B+
Griffin PowerPod FireWire Charger	B	Speck PixelSkin for iPhone 3G	B	Vaja iVolution Silver for iPhone	B+
Incase Charger (Version 2)	B	Speck ToughSkin for iPhone 3G	B	Vaja iVolution Top Holster	B+
Macally USB iPod Car Charger	B	Uniea U-Suit Folio Premium for iPhone 3G	B	Vaja iVolution Top SP Holster	B+
Monster Ultra Low Profile Charger	B	Vaja iVolution Black n'Red Limited Edition	B	XtremeMac TuffWrap for iPhone	B+
Pacific Rim Technologies Car FW Adapter	B	Belkin Silicone Sleeve for iPhone 3G	B-	Belkin Sport Armband for iPhone	B
XtremeMac InCharge Traveler	B	Gecko Gear iPhone Glove for iPhone 3G	B-	Case-Mate Leather Flip Case for iPhone	B
Belkin TuneBase	B-	Griffin FlexGrip for iPhone 3G	B-	DLO Jam Jacket for iPhone	B
Belkin TuneBase for iPod shuffle	B-	Incipio Silicrylic for iPhone 3G	B-	DLO Jam Jacket for iPhone (Version 2)	B
Capdase USB Power DC Car Charger	B-/D-	JAVOedge Back Covers for iPhone 3G	B-	Griffin Elan Form Natural Cork Case	B
DLO TransPod (for original iPods)	B-	Marware C.E.O. Glide for iPhone 3G	B-	ifrogz Silicone Wrapz and Treadz for iPhone	B
DLO TransPod for iPod shuffle	B-	Marware C.E.O. Premiere for iPhone 3G	B-	Incase Fitted Sleeve for iPhone	B
Griffin Technology PowerDuo travel	B-	Noreve Tradition Leather Case for iPhone 3G	B-	Incase Leather Folio for iPhone	B
Macally BTCup FM Transmitter w/Bluetooth	B-	Noreve Tradition B Leather Case	B-	Incase Sports Multifunction for iPhone	B
Marware Car Charger for iPod	B-	Noreve Tradition C Leather Case	B-	Incipio Executive OVRMLD L. Hard Case	B
Monster iCharger	B-	Sena Cases WalletSkin	B-	InnoPocket Metal Deluxe Case for iPhone	B
SendStation smartCharge shuffle/USB	B-	Speck SeeThru for iPhone 3G	B-	ION-Factory Carbon Fiber Leather Shell	B
Belkin TuneBase FM	C+	Uniea U-Feel for iPhone 3G	B-	iSkin Revo for iPhone	B
Dension ICE-Link 1.1 Auto Integration Kit	C+	Vaja iVolution for iPhone 3G	B-	iStyles 2007 Sleeve Collection	B
Digiana Audia X iTube-101 shuffle	C+	Griffin Elan Clip for iPhone 3G	C+	Macally mCase Protective Leather Case	B



Marware C.E.O. Premiere for iPhone	B	Noreve Tradition Leather Case for iPhone	C	PDO Sporteer Armband	B-
Marware Sportsuit Sleeve Discreet	B	Noreve Tradition B Leather Case for iPhone	C	Capdase Soft Jacket	C+
Metallo Design Guilty Couture Chromium	B	Prima Cases Select Low Profile Vertical Jacket	C	DLO Action Jacket for iPod classic	C+
Metallo Design Guilty Couture Stainless Steel	B	RadTech Gelz for iPhone	C	Speck TechStyle Classic for iPod classic	C+
Pacific Rim Technologies iShield	B	Speck Holster-Pro for iPhone	C	Capdase Crystal Case for	C
Pacific Rim Technologies Leather Jacket	B	Speck TechStyle-Runner for iPhone	C	Case Logic True Sport Armband/iPod classic	C
PDO Reviso Premium Leather Case	B	Tekkeon Hard Case with Soft Touch	C	CoverCase Cobra Leather Cases	C
Sena Cases MagnetFlipper Case	B	Uniea U-Feel for iPhone	C	XtremeMac Verona Holster Leather Cases	C-
Speck SkinTight 2-Pack for iPhone	B	Vaja iVolution Lady Holster for iPhone	C	JAVOedge JavoSkin Cases	D+
Speck SeeThru for iPhone	B	BoxWave Designio Vertical Flap L. Case	C-	DLO UrbanShell for iPod classic	D-
Speck ToughSkin for iPhone	B	Macally mPouch Protective Leather Pouch	C-	JAVOedge JAVOLeather Hard Form-Fitted	F
Speck TransPort for iPhone	B	Marware C.E.O. Elite for iPhone	C-		
Tunewear Icewear for iPhone	B	BoxWave Designio Open Screen L. Sleeve	D+	<u>Cases - iPod 5G (with video)</u>	
Uniea U-Suit Folio for iPhone	B	BoxWave FlexiSkin for Apple iPhone	D+	Agent 18 VideoShield Kit	A-
Uniea U-Suit for iPhone	B	JAVOedge JavoShield Aluminum Metal Case	D+	Aquarius iJacket for iPod 5G	A-
Vaja iVolution for iPhone	B	JAVOedge JavoSkin Cases	D+	Better Energy Systems Tread Visor	A-
Vaja iVolution Stripes for iPhone	B	PDair Leather Sleeve with Cover	D+	Boomwave Podstar Diablo for iPod video	A-
Vaja iVolution Top Crystal 2 for iPhone	B			Capdase Crystal Clear Case for iPod	A-
Agent 18 EcoShield for iPhone	B-	<u>Cases - iPod classic (6G)</u>		Contour Design Showcase video	A-
Agent 18 iPhone Shield	B-	Belkin Remix Metal for iPod classic	A-	ifrogz wrapz Customizable Cases	A-
Belkin Acrylic Case for iPhone	B-	Belkin Remix Metal (2008)	A-	iSkin eVo3 for iPod 5G	A-
CoverCase iPhone Slip Hard Leather Case	B-	Griffin Wave Case for iPod classic	A-	Logic3 Crystal Armor Case for iPod video	A-
CoverCase SlimSkin Silicon Case for iPhone	B-	H2O Audio Amphibx Waterproof Armband	A-	Marware Sidewinder for iPod video	A-
DLO HipCase for iPhone	B-	iSkin eVo4 Duo for iPod classic	A-	Marware Sportsuit Basic for iPod video	A-
Griffin Technology Elan Snap-In for iPhone	B-	Marware SportGrip for iPod classic	A-	Otter Products OtterBox for iPod video	A-
Griffin Streamline Armband for iPhone	B-	PDO TopSkin for iPod classic	A-	Pods Plus Aluminum V2	A-
Incase Slider Case for iPhone	B-	PDO Aluminum V2 for iPod classic	A-	Power Support Illusion Case for iPod 5G	A-
JAVOedge AlloyVision Crystal Metal Case	B-	PDair Aluminum Metal Case for iPod classic	A-	Speck Products ToughSkin 5G	A-
JAVOedge JavoClearCase for Apple iPhone	B-	Power Support Crystal Jacket	A-	AB Sutton Video Slip	B+
Marware C.E.O. Flip Vue for iPhone	B-	XtremeMac TuffWrap	A-	Agent 18 VideoShield	B+
Marware C.E.O. Sleeve Slim Executive	B-	Capdase Sport Armband	B+	Capdase Soft Jacket	B+
Marware Sidewinder Smart Holster	B-	Case Mate Signature Leather Case	B+	Core Cases Aluminum Case 5G	B+
Orbino Strada Premium Hand-Stitched	B-	Contour Design Showcase Classic	B+	Core Cases Aluminum Swivel Case	B+
Pacific Rim Technologies iShield Mirror	B-	DLO StrapWrap	B+	DC Shoes   Incase Folio for iPod 5G	B+
PDair Leather Sleeve for Apple iPhone	B-	Griffin Courier Utility Case	B+	Griffin iClear Photo	B+
Prima Cases Select Premium Leather Flip	B-	Griffin Elan Convertible	B+	Handstands iSnug Video Set	B+
SwitchEasy Capsule for iPhone	B-	Griffin iClear for iPod classic	B+	ifrogz Tadpole	B+
Speck TechStyle-Classic for iPhone	B-	Griffin Reflect for iPod classic	B+	Incase Neoprene Sleeve	B+
Tunewear Ambassador for iPhone	B-	iFrogz Silicone Wrapz for iPod classic	B+	iSkin Claro Silicone/Clear Case Combo	B+
Belkin Holster for iPhone	C+	Incase Leather Sleeve for iPod classic	B+	iSkin Claro Special Edition	B+
Capdase Soft Jacket	C+	Marware Sportsuit Convertible	B+	iSkin eVo3 Limited Special Edition	B+
GreenEdge Reef Soft Touch Cases	C+	ShadesCases Shades	B+	Marware CEO Classic	B+
Griffin Technology Elan Holster for iPhone	C+	Speck ToughSkin for iPod classic	B+	Marware Sportsuit Convertible for iPod 5G	B+
Incase Protective Cover for iPhone	C+	Agent 18 Classic Shield	B	Marware TrailVue for iPod with video	B+
JAVOedge JAVOLeather Case for iPhone	C+	Contour Design iSee Classic 80/160	B	Oakley 99037 Case for iPods	B+
Macally mSleeve Genuine Leather Case	C+	DLO Jam Jacket with Earbud Management	B	Pods Plus Aluminum Case for iPod Video	B+
Marware C.E.O. Cover Vue for iPhone	C+	Griffin AeroSport Armband	B	Power Support/Miyavix Kimono Case	B+
Marware Quick Vue for iPhone	C+	Griffin Elan Convertible	B	Power Support Silicone Jacket for 5G iPod	B+
Prima Cases Premium Leather Lateral iPhone	C+	H2O Audio iV6 Waterproof Case	B	SBS Innovations iShok 5G Video	B+
Sena Cases Elegia Pouch for Apple iPhone	C+	Incase Neoprene Sleeve for iPod classic	B	Secure-It The PodSafe iPod Security Case	B+
Sena Cases UltraSlim Pouch for iPhone	C+	Noreve Tradition Leather Case	B	Speck Products Canvas Sport for iPod	B+
Vaja iVolution Holster for iPhone	C+	Power Support Silicone Jacket for iPod classic	B	Speck Products See-Thru Sexy Hard Cases	B+
Capdase Crystal Case	C	XtremeMac Verona Flip Leather Cases	B	Vaja iVod video SP	B+
Case-Mate Signature iPhone Holster	C	XtremeMac Verona Sleeve Leather Cases	B	XtremeMac Iconz Sport for 5G	B+
CoverCase Cobra Leather Cases	C	Case Logic Traditional Tin	B-	XtremeMac MicroFlip for iPod with video	B+
Fabrix Cases	C	Case Logic Trend Cases	B-	XtremeMac MicroGlove for iPod w/ video	B+
Incipro dermaSHOT Silicone Case	C	DLO HipCase Leather Folio for iPod classic	B-	AB Sutton Video Book	B
Incipro ECO case and Standard Pouch	C	DLO VideoShell for iPod classic	B-	Aquapac 100% Waterproof MP3 Case	B
Incipro Silicrylic Case for iPhone	C	JAVOedge JAVOLeather Case Pull Out	B-	Axio Deluxe Shock-Resistant Silicone	B

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Belkin Flip Leather Case for iPod	B	Marware CEO Classic 4G	A-	Chums Flip Case for iPod	B-
dasblau The Versa2	B	Marware SportSuit Convertible	A-	Chums iFrame Case for iPod	B-
DLO PodFolio	B	Marware TrailVue 4G	A-	DLO Jam Jacket Pro	B-
Griffin Technology Centerstage	B	Miyavix Kimono	A-	Hook Casemandu iPod Travel Case	B-
Griffin Technology Disko	B	OtterBox iPod 4G/photo	A-	Incase Leather Sleeves	B-
Griffin iClear Polycarbonate Case for iPod	B	Speck Products ToughSkin	A-	Incase Pouch Fashion Case	B-
Griffin Technology Vizor for iPod	B	Sumo Cases Flap	A-	MCA Hautes Coutures Double Stitch	B-
ifrogz bagz Water Resistant Cases	B	Sumo Cases PlayThru Vertical 4G	A-	Pacific Design iPod Flip Case	B-
ifrogz Exotics Animal Skin iPod Cases	B	Vaja iPod DJ	A-	Paul Frank iPod Cases	B-
iStyles 2007 Sleeve Collection	B	Speck Products GripSkin	A-	Power Support Crystal Jacket 4G	B-
Marware Sportsuit Sleeve for iPod video	B	Speck Products PortfolioSkin	A-/B+/C	Rivet iGrab with QR Belt Clip/Dash Mount	B-
Miniot iWood 5g/iWood Red	B	Acme Made The Wallet	B+	Speck Products iKitty for 4G iPod	B-
NorthShore International Kaftan Cases	B	Body Glove Fusion Case iPod 4G	B+	Vaja Classic AP96 Leather Studded Case	B-
Orbino Cambio	B	Capdase Flip-Top Leather Case	B+	Agent 18 Click Shield	C+
Pacific Rim Tech. 5G Quartz Case	B	Core Cases/InnoPocket Magnum Case	B+	DLO Action Jacket 4G	C+
Sena Cases iPod Video Premium Stand	B	DLO Jam Jacket	B+	Lajo eXo3	C+
Speck Products Active Sport Armband	B	ezGear Clear Case	B+	Marware SportSuit Basic	C+
Speck Products Active Sport Case	B	H2O Audio SV-iP4G Underwater Housing	B+	Mindknob Premium Glove Leather Case	C+
Tunewear PRIE Ambassador	B	Incase Music Belt	B+	Pods Plus Leather Flipcase	C+
Tunewear PRIE Ambassador Sienna	B	Incase Neoprene Sleeve for iPod	B+	Acme Made The Traveller	C
Tunewear PRIE TuneWallet	B	Incase Wallet Fashion Case	B+	Lajo Zip4g b	C
Tunewear PRIE TuneWallet Sienna	B	iSkin eVo 2	B+	Lime iPod Peel Cases	C
Speck Products Grass FunSkin	B	Lajo eXo 2 / eXo2fb	B+	Lime Regular Peel Case for iPod	C
Vaja Classic AP186 for iPod video	B	LifePod Urban Camouflage ModPods	B+	Mobile Juice Skin Art 4G	C
Vaja iVolution Leather Suit	B	Matias iPod Armor 4G	B+	PRM iDiddy Case/Lanyard/Earbuds 4G	C
Vakaadoo iVak 5G	B	Moshi/Aevoe iPouch	B+	Aneta Genova SoundGear Play-Through	C
Zofunk Zosen Silicone Case	B	Pacific Rim Technologies 4gShield	B+	Belkin NE Leather Flip Case for iPod	C-
Belkin Holster Case for iPod	B-	Power Support Silicone Jacket Set	B+	Belkin Sports Jacket for iPod 4G/20GB	C-
Belkin Kickstand Leather Case for iPod	B-	Proporta Crystal Case	B+	Pacific Design Pouch	C-
Case-Mate Leather Case	B-	Secure-It The PodSafe iPod Security Case	B+	Krusell Music Multidapt for iPod	D+/D-
Contexture Design 45 iPod Cases	B-	Speck Products GripSkin 4G	B+	Gadget Accessories Aluminum Case	D
DLO Action Jacket	B-	Speck Products HandSkin	B+	<u>Cases - iPod mini</u>	
DLO VideoShell	B-	Speck Products iGuy	B+	Lajo exoflmini	A
Griffin Technology California Roll	B-	Sumo Cases Quilted and Stripe	B+	OtterBox for iPod mini Waterproof Case	A
ifrogz Rana Italian Leather Cases	B-	Targus Flip Case for iPod	B+	Power Support Square Type Sil. Jacket	A
Innopocket Metal Deluxe Cases	B-	Targus Slide Case for iPod	B+	Vaja iPod mini	A
iPodstreet Flip Leather	B-	Timbuk2 iPod Case	B+	Speck Products ToughSkin mini	A
iPodstreet Leather Encased	B-	Tunewear Icewear 4G	B+	STM Mini Cocoon Travel Case	A
Pacific Design 5G/Video Flip Case	B-	Tunewear WaterWear 4G	B+	Tunewear Prie Classic Face Case	A
Pods Plus Silicone Skin with Beltclip	B-	Vaja iPod Crystal	B+	a.b. sutton Tokyo '64 Handmade Leather	A-
Pods Plus Silicone Skin without Beltclip	B-	Vaja iPod Rasta	B+	a.b. sutton Mini Clutch Leather	A-
Scosche SoundKase Cases for iPod Video	B-	Speck Products 4G SkinTight Armband	B+/B	Capdase Metal Case for iPod mini	A-
Skymate Designer Series Case for iPod 5G	B-	Belkin NE Deluxe Leather Case for iPod	B	Contour Design iSee-mini	A-
Speck Products Cloud FunSkin	B-	Belkin Neoprene Sport Case w/ Drawstring	B	DLO Jam Jacket & Pro mini	A-
Sumo Cases Horizontal PlayThru Stripe	B-	Burning Love Pouch for iPod	B	Handstands iPak/iSnug Set	A-
Vaja Classic AP181/191 for iPod video	B-	Capdase Soft Jacket	B	Incase Multifunction Sport Case	A-
Vaja Classic AP187/197 for iPod video	B-	DLO Relaxed Leather Cases	B	Incase Neoprene Sleeve for iPod mini	A-
Vaja iPod video for 5G iPods	B-	Gadget Accessories Solid Cover Case	B	iSkin mini	A-
Womp! Access for iPod video	B-	HotRomz Cases for iPod	B	Kate Spade mini iPod Cases	A-
Apple Computer Leather Case for iPod	C+	Incase Folio for U2 Special Edition	B	Lajo exo3mini	A-
Pacific Rim Mktg. iDitti Commuter	C+	Incase Journal Fashion Case	B	Marware SportSuit Convertible	A-
BoxWave Designio Leather Shell Case	C	Incase Travel Kit	B	Marware TrailVue	A-
iPodstreet iPod Video iTube Silicone Case	C	Lajo eXo / eXofb / eXo iPodArt	B	Matias iPod Armor mini	A-
RexRegina Conrad 5G	C	Lajo eXo 3x	B	Miyavix Kimono	A-
iPodstreet iPod Leather Case w/ W. Strap	D+	Noreve Tradition Leather Case	B	Pacific Design iPod Mini Flip Case	A-
SKB Drypod Waterproof/Interactive Hard	F	Piel Frama Luxurious Leather Case	B	Power Support Crystal Jacket mini Set	A-
		RadTech Sleevez for iPod (4G/photo)	B	Speck Products GripSkin for iPod mini	A-
		Rivet iGrab	B	Speck Products Mini Arm Band	A-
		Aneta Genova Soundgear Sleeve	B	a.b. sutton Mini Slip Handmade Leather	B+
		Timbuk2 iPod Carrying Case	B	a.b. sutton Mini Fastback Leather	B+
		Tunewear Prie Hook	B	Agent 18 Mini Shield Case	B+
		Vakaadoo iVak 5G	B	Agent 18 Mini Shock Case	B+
		XtremeMac Silicone Sleeve	B	Belkin Leather Pouch for iPod mini	B+
		Speck Products SkinTight 4G iPod Skin	B/B-	Belkin NE Classic Leather Case for mini	B+
		Apple iPod Socks	B-	Body Glove Fusion Case mini	B+
		Be-Ez Travel Bag	B-	Booq Venom mini Case	B+
		Booq Venom45 Case	B-		
<u>Cases - iPod 4G/color (Click Wheel)</u>					
Incase Multifunction Sport Case for iPod	A				
STM Cocoon case	A				
Vaja i-Volution 4G with Wheel Protector	A				
Otterbox Waterproof for iPod 4G/photo	A/A-				
Belkin NE Sports Leather Case for iPod	A-				
Contour Design Showcase	A-				
Handstands iPak/iSnug Set	A-				
iSkin eVo 2 with Wheel Cap	A-				
Lajo eXoflp	A-				

Eroch Lili mini Waterproof Case	B+	Cases - iPod nano 4G		Marware Sportsuit Relay	B+
H2O Audio SV-iMini Underwater Case	B+	Apple iPod nano Armband (4th Generation)	A-	Marware Sportsuit Runabout	B+
Innopocket Metal Deluxe Case	B+	Belkin Sport Armband	A-	Noreve Tradition Leather Case	B+
iSkin Vibes for iPod mini	B+	Griffin Wave Case for iPod nano 4G	A-	Power Support Silicone Jacket for iPod nano	B+
Lajo exo2mini	B+	H2O Audio Amphibx Waterproof Armband	A-	ShadesCases Shades	B+
Lajo exo2mini-fb	B+	Marware Sport Grip for iPod nano 4G	A-	Speck ActiveFit for iPod nano 3G	B+
LifePod Urban Camouflage ModPod minis	B+	SwitchEasy CapsuleThins	A-	Speck ArmorSkin for iPod nano 3G	B+
Marware Santa	B+	Griffin Elan Convertible	B+	Speck ToughSkin for iPod nano 3G	B+
MCA Hautes Coutures Snow for iPod mini	B+	Griffin iClear for iPod nano 4G	B+	Tunewear Prie Rawhide and Moccasin Cases	B+
Moshi/Aevoe Mini iPouch	B+	iFrogz Silicone Wrapz for iPod nano 4G	B+	Uniea U-Suit Premium for iPod nano 3G	B+
Speck Products iGuy for mini	B+	Incase Leather Sleeve	B+	XtremeMac TuffWrap Plus for iPod nano	B+
Speck Products Mini FlipStand	B+	Incase Neoprene Sleeve	B+	Belkin Leather Folios for iPod nano & classic	B
Speck Products PortfolioSkin for mini	B+	Incipio dermaSHOT for iPod nano 4G	B+	Boomwave Diablo and Bearaphim Cases	B
Targus Slide Case for iPod mini	B+	Belkin Eco-Conscious Leather Sleeve	B	DLO Action Jacket	B
Tunewear WaterWear mini	B+	Belkin Leather Sleeve	B	DLO Jam Jacket with Earbud Management	B
Vaja Classic case	B+	Griffin AeroSport Armband	B	DLO HybridShell and MetalShell for nano	B
Belkin Hard Case for iPod mini	B	Griffin Elan Form Hard-Shell Leather Case	B	DLO MetalShell for nano	B
Capdase Flip Top Leather Case	B	Griffin FlexGrip for iPod nano 4G	B	DLO Shell for nano	B
ezGear Clear mini Case	B	Griffin FlexScreen for iPod nano 4G	B	Griffin Elan Convertible	B
Global Source Deluxe Leather Case	B	Incase Hard Case for iPod nano 4G	B	Griffin Streamline Armband for iPod nano	B
HotRomz Cases for iPod mini	B	Incase Sports Armband	B	ifrogz 3GNanowrapz	B
iLeath Mini Print Case	B	Marware Sport Grip Deluxe for iPod nano 4G	B	ifrogz Treadz	B
Incase Handcrafted Leather Sleeve	B	Noreve Tradition Leather Case	B	iSkin DuoBand Armband + Protector	B
Innopocket Magnesium Case	B	Speck PixelSkin for iPod nano 4G	B	Marware C.E.O. Slim Fold for iPod nano	B
Kroo Executive Leather Cases	B	Sumajin Loop Cases for iPod nano 4G	B	PDair Aluminum Metal Case	B
Kroo Laguna Leather Cases	B	Tunewear Icewear for iPod nano 4G	B	PDair Flip Type Leather Case	B
Kroo Soho Leather Cases	B	Belkin Remix Metal for iPod nano 4G	D+	PDair Sleeve Type Leather Case	B
Lime Mini Flip Case	B	Belkin Sonic Wave Silicone Sleeve nano 4G	D+	PDO Aluminum N3 for iPod nano	B
Marware Safari	B	DLO Action Jacket	D+	Speck SeeThru for iPod nano 3G	B
Matias Clear iPod Armor mini	B			Speck TechStyle-Classic for iPod nano 3G	B
Rivet iGrab mini with Lanyard or Clip	B	Cases - iPod nano 3G		Tunewear Tuneshell for iPod nano	B
Sena Detachable Flip	B	Apple iPod nano Armband	A-	XtremeMac Verona Flip Leather Cases	B
Slappa ShockShell	B-	Belkin Remix Metal for iPod nano	A-	XtremeMac Verona Sleeve Leather Cases	B
Speck Mini iStyle	B	Core Cases Aluminum Slider Case for nano	A-	Agent 18 NanoShield Kit for iPod nano G3	B-
Speck Mini Skin	B	DLO VideoShell for iPod nano	A-	Capdase Bifold Style Leather Case	B-
Targus Flip Case for iPod mini	B	Griffin FlexGrip	A-	Capdase Vertical-Flip Style Leather Case	B-
Tunewear Icewear	B	Griffin FlexScreen	A-	Case Logic Traditional Tin	B-
Burning Love Airpodz	B-	H2O Audio Amphibx Waterproof Armband	A-	Case Logic Trend Cases	B-
Capdase Soft Jacket	B-	H2O Audio iN3 Waterproof Case	A-	CoverCase Dual SlimSkin Silicon Case	B-
Chums iFrame Case for iPod mini	B-	ifrogz Audiowrapz for iPod nano 3G	A-	DLO HipCase Leather Folios	B-
DC Shoes / Incase Sleeve	B-	iSkin Duo for iPod nano 3G	A-	DLO Jam Jacket Design for iPod nano	B-
Gadget Accessories Aluminum Case	B-	iSkin for iPod nano 3G	A-	Gecko Gear Nano Sports Armband	B-
Marware MetroVue mini	B-	Marware C.E.O. Slim for iPod nano	A-	Incase Sports Armband for iPod nano	B-
Speck Products iKitty for mini	B-	Marware Sidewinder for 3G iPod nano	A-	JAVOedge JAVOLeather Case Pull Out	B-
Timbuk2 iPod Mini Carrying Case	B-	Marware SportGrip for iPod nano (video)	A-	Marware Sportsuit Sleeve	B-
Aneta Genova SoundGear Play-Through	C+	Marware Sportsuit Convertible	A-	PDO Sporteer Armband for iPod nano 3G	B-
Belkin Sports Jacket for iPod mini	C+	Nike Sport Armband for iPod nano (video)	A-	Uniea U-Suit for iPod nano (3G)	B-
DLO Action Jacket mini case	C+	PDO TopSkin for iPod nano	A-	Capdase Soft Jacket for iPod nano	C+
Krusell Music Multidapt for iPod mini	C+	Power Support Crystal Jacket	A-	I-nique Eco-nique Climate Positive	C+
Lajo exomini	C+	SwitchEasy Biscuits for G3 Nano	A-	Capdase Crystal Case for iPod nano	C
Marware Basic	C+	SwitchEasy Silicon Biscuits for Nano 3G	A-	Case Logic True Sport Armband for nano 3G	C
Marware Runabout	C+	XtremeMac TuffWrap	A-	CoverCase Cobra Leather Cases	C
Modus Design Dopi Cases	C+	Capdase Sport Armband	B+	Fabrix Cases for iPod nano 3G	C
RadTech Sleevez for iPod mini	C+	Contour Design iSee nano V3	B+	Grantwood Technology Tuneband for nano	C
Bird-Electron POCO	C	Gecko Gear Ice Case Crystal Clear	B+	Incase Protective Cover for iPod nano 3G	C
PRM iDiddy Case/Lanyard/Earbuds mini	C	Griffin iClear for iPod classic and nano (video)	B+	Speck TechStyle-Runner for iPod nano 3G	C
Burning Love AirPodz for iPod mini	C-	Griffin Reflect for iPod classic and nano (video)	B+	Vaja i-Volution Grip with Hook for iPod nano	D+
Proporta Crystal mini Case	C-/D-	iFrogz Motion Armband for iPod nano	B+	JAVOedge JavoSkin Cases for 2007 iPods	D+
Mobifly iPod mini Mobifly Kit	D+	Incase Leather Sleeve for iPod nano	B+	JAVOedge JAVOLeather Hard Form-Fitted	F
Tunewear Prie Hook mini	D-	Incase Neoprene Sleeve for iPod nano	B+		

**Reader Advisory: Astroturfing and Product Revving.** Over the past several years, iLounge has caught companies trying to create phony grass roots support for their products, or opposition to competitors' products. We have banned this sleazy marketing practice, called "astroturfing," and booted companies for doing it. Also, some companies continue to change ("rev") their products after initial shipments, generally improving them but sometimes making them worse. See iLounge's Discussion Forums for discussions of post-release product changes.



Cases - iPod nano 2G

Contour Design iSee nano V2	A
H2O Audio Outdoor Case for iPod nano	A
ifrogz 30 Combo Case for 2G iPod nano	A
ifrogz Nanowrapz for 2G iPod nano	A
iSkin Duo for iPod nano (Aluminum)	A
Aquarius iJacket for iPod nano 2G	A-
Better Energy Systems Pocket Rock 'It	A-
Core Cases Aluminum Case for nano (2G)	A-
Gizmac Titan Clear for the iPod Nano 2G	A-
Griffin iVault for nano	A-
Griffin Trio Plus for iPod nano	A-
H2O Audio Amphibx Waterproof Armband	A-
iSkin for iPod nano (Aluminum)	A-
Marware Sidewinder Spectra for 2G nano	A-
Marware Slyder for iPod nano 2nd Gen	A-
Otter Products OtterBox for iPod nano 2G	A-
Power Support Illusion Case for nano (2G)	A-
Power Support Silicone Jacket Round	A-
Power Support Silicone Jacket Square	A-
Speck Products Canvas Sport for nano 2G	A-
Speck ToughSkin 2 Tough Case nano 2G	A-
SwitchEasy Capsule for iPod nano G2	A-
Tunewear Icewear nano 2G	A-
AB Sutton Nano Slip	B+
Boomwave Podstar Bearaphim for 2G	B+
Boomwave Podstar Diablo Spectrum 2G	B+
Contour Design Showcase nano (2G)	B+
DLO Twister for iPod nano	B+
Griffin iClear Photo for iPod and iPod nano	B+
Griffin Technology Trio for nano	B+
iSkin Vibes for iPod nano 2nd Generation	B+
JAVOedge AlloyVision Crystal Metal Case	B+
Noreve Tradition Leather Case for nano G2	B+
Red Snapper Mypod Custom	B+
Vaja Classic Top for Apple iPod nano 2G	B+
Vakaadoo iVak N-type 2 Case for nano	B+
Aquapac 100% Waterproof MP3 Case	B
Capdase Bifold Style Classy Leather Case	B
Capdase Hip-Hop Style Soft Jacket	B
Capdase Pattern Leather Case for nano	B
FatPengy iStitch Customizable	B
ifrogz bagz Water Resistant Cases for nano	B
Marware Sportsuit Sensor+/Sport Kit	B
Mophie Relo Radura	B
NorthShore International Kaftan Cases	B
Pacific Rim Technologies Quartz Shield	B
PDO/Pods Plus Aluminum N2 for 2G	B
Proporta Alu-Crystal Case	B
Sena MagnetFlipper for iPod nano 2G	B
Speck See-Thru Lucid Case for 2G	B
Vaja i-Volution with Hook for nano 2G	B
Capdase Belt Leather Case for nano	B-
Capdase Classy Leather Case for nano	B-
Skymate Designer Series Case for nano	B-
Apple Computer iPod nano Armband 2G	C+
ifrogz Clear Case for 2nd Gen iPod nano	C+
Tunewear Prie Uni for iPod nano	C+
ventureDESIGNworks freeHAND	C+
Pacific Design Uptown Clutch for nano	C
PodDress PodDress for iPod nano	C
SwitchEasy RunAway AnyShoe Adapter	C

Cases - iPod nano 1G

AVA Lava for iPod nano	A
iSkin Duo for iPod nano	A
Aquarius iJacket for iPod nano	A-
Better Energy Systems Tread Visor	A-

Boomwave Podstar Diablo for iPod nano	A-
Capdase Crystal Clear Case for iPod nano	A-
Capdase Soft Armor for iPod nano	A-
Carrie Scott/Herchmer Jamband Sport	A-
DLO nano fling Fashion Wristlet Case	A-
Griffin Technology Bookcase nano	A-
H2O Audio Amphibx Waterproof Armband	A-
H2O Audio Waterproof Housing for nano	A-
ifrogz wrapz Customizable Cases for nano	A-
Incase Neoprene Sleeve for iPod nano	A-
Incase Neoprene Sports Cases for nano	A-
Marware Sidewinder for iPod nano	A-
Marware Sportsuit Basic for iPod nano	A-
Otter Products OtterBox for iPod nano 1G	A-
Power Support Crystal Jacket for nano	A-
Power Support Illusion Case for iPod nano	A-
STM Holster for iPod nano	A-
Sumo Cases Stripe for iPod nano	A-
Tunewear Prie Ambassador Sienna	A-
XtremeMac SportWrap for iPod nano	A-
Agent 18 Shield 4 Nano	B+
Apple Computer iPod nano Tubes	B+
Axio Thump Shock-Resistant Silicone	B+
Better Energy Systems Tread Ellipse III	B+
Core Cases Aluminum Case for iPod nano	B+
DC Shoes   Incase Folio for iPod nano	B+
DLO Action Jacket for iPod nano	B+
Macally Ilesuit Protective Sleeve for nano	B+
Marware CEO Billfold Wallet for nano	B+
Marware Sport Grip for iPod nano	B+
Marware Sportsuit Convertible for nano	B+
Marware Sportsuit Santa for iPod nano	B+
Marware Sportsuit Sleeve for iPod nano	B+
Miniot iWood nano	B+
Pacific Rim Tech. nano Magnesium Shield	B+
Power Support Silicone Jacket for nano	B+
Power Support/Miyavix Kimono for nano	B+
Secure-It The PodSafe iPod Security Case	B+
Speck Products Canvas Sport for nano	B+
Tunewear Icewear for iPod nano	B+
Tunewear Prie Ambassador for iPod nano	B+
Tunewear Prie TuneWallet Sienna	B+
Vaja iVod nano	B+
XtremeMac IceFrame for iPod nano	B+
XtremeMac Iconz for iPod nano	B+
XtremeMac Iconz Sport for iPod nano	B+
A-1 Quality Products Nano iKeychain Case	B
Apple Computer iPod nano Armband	B
Axio Deluxe Shock-Resistant Silicone	B
Belkin Folio Cases for iPod nano	B
Contour Design iSee nano	B
Handstands iSnug Nano Set	B
Incase Leather Folio for iPod nano	B
Innopocket Metal Deluxe Case for nano	B
iPodstreet Bifold Leather Case for nano	B
Marware CEO Card Wallet for iPod nano	B
Marware Sport Grip Extreme	B
Marware Sportsuit Runabout for nano	B
Marware Sportsuit Safari for iPod nano	B
Moshi nanoPouch	B
Nike Sport Armband for iPod nano/shuffle	B
Pacific Rim Tech. Gel Shield 3-Pack	B
Pods Plus iPod Nano Skin	B
Shinnorie EZgoing Leather Pouch nano	B
Speck Products Active Sport Armband	B
Speck Products Active Sport Case	B
Speck Products nano Grass FunSkin	B
Speck Product ToughSkin for iPod nano	B

Sumo Cases Flip for iPod nano	B
Tunewear Prie TuneTag Sienna	B
Tunewear Prie TuneWallet for iPod nano	B
Vaja Classic AP161	B
Winzz iFace nano	B
XtremeMac MicroGlove for iPod nano	B
XtremeMac MicroShield Clear Case	B
XtremeMac TuffWrap 3-Pack for iPod nano	B
Belkin Flip for iPod nano	B-
Belkin Holster for iPod nano	B-
Capdase Luxury Metal Case for iPod nano	B-
Case-Mate Leather Case for iPod nano	B-
Incase University Collection Wallets	B-
Pacific Design Nano Flip Case	B-
Pods Plus Aluminum Case for iPod nano	B-
Speck Products nano Cloud FunSkin	B-
Speck Products nano iGuy	B-
Speck Products See-Thru Sexy Hard Case	B-
SwitchEasy Capsule for iPod nano	B-
Tunewear Prie TuneTag for iPod nano	B-
Vaja Classic AP171	B-
XtremeMac MicroWallet Accent	B-
XtremeMac MicroWallet Leather	B-
XtremeMac MicroWallet Pastel	B-
XtremeMac TuffWrap Single-Pack	B-
Apple Computer Leather Case for nano	C+
C6 Mfg. Carbon Fiber Nano Case	C+
Capdase Chic Leather Case for iPod nano	C+
iPodstreet Horizontal Encased Leather	C+
iPodstreet Jacket Leather Case	C+
iPodstreet Jacket with Trim Leather Case	C+
Noreve Tradition for iPod nano	C+
Pacific Rim Mtg. iDitti Commuter for nano	C+
Proporta Protective Silicone Case for nano	C+
Belkin Carabineer for iPod nano	C
iPodstreet Metal Case for iPod nano	C
Mr. Smith Jimi nano-case	C
Speck Products Connect & Protect nano	C
Speck Products SkinTight for iPod nano	C
Speck Products SkinTight Deluxe for nano	C
Incase Leather Wallet for iPod nano	C-
iPodstreet Thong Leather Case for nano	C-
Nike Nike+ Sport Armband for iPod nano	C-

Cases - iPod shuffle 2G

Power Support Silicone Jacket:	A-
Capdase Protective Case Set	B+
H2O Audio iS2 Waterproof Housing	B+
Incipio [performance] Armband	B+
JAVOedge JAVOClearCase	B+
Capdase Leather Case and Syncha Set	B
DLO Action Jacket for iPod shuffle	B
Griffin Tempo Armband for iPod shuffle	B
H2O Audio iSH2 Waterproof Case/Headset	B
ifrogz Shuffle Wrapz 3-Pack Silicone Cases	B
JAVOedge JAVOShield Stainless Steel Case	B
JAVOedge JAVOSkin Case	B
Mophie Bevy w/ Key Chain/Bottle Opener	B
Hori Silicone Cover for iPod shuffle	B-
Mophie Mueva Wraptor	B-
Speck TechStyle Puck All-in-One Case	B-
Proporta Crystal Sleeves for 2G shuffle	C+
Proporta Silicone Sleeves for 2G shuffle	C+
Proporta Steel Sleeves for 2G iPod shuffle	C+

Cases - iPod shuffle 1G

Apple iPod shuffle Sport Case	A
iSkin Shuffle Duo for iPod shuffle	A

TuneWear Icewear Shuffle	A
Body Glove Fusion Case shuffle	A-
DLO Action Jacket for iPod shuffle	A-
iMojo shuffle Sweats	A-
OtterBox for iPod shuffle	A-
Power Support Silicone Jacket Shuffle	A-
XtremeMac TuffWrapz	A-
Agent 18 Shield 4 Shuffle Packs	B+
Apple iPod shuffle Armband	B+
Capdase Luxury Metal Case	B+
Capdase Soft Jacket Value Set	B+
Core Cases Aluminum Case	B+
Exopod Aluminum Magnetic Case	B+
Griffin SiliSkins	B+
Griffin iVault	B+
iSkin Vibes for iPod shuffle	B+
Macally IceSuit shuffle	B+
Pacific Rim Technologies Gel Shield	B+
Pods Plus Crystal Case for iPod shuffle	B+
Speck Connect & Protect for iPod shuffle	B+
Speck Metal iPod Protection	B+
Vaja AP11 for iPod shuffle	B+
A.B. Sutton Kidskin Case for iPod shuffle	B
HotRomz Cases for iPod shuffle	B
Incase Pouch - Multipurpose Version	B
MCA Hautes Coutures Snow Case	B
Miyavix/Power Support Kimono Case	B
MP3Band-It Armband (1.5" Version)	B
PodGear JumpSuit Shuffle	B
XtremeMac Shieldz 3-Pack	B
XtremeMac Shieldz Characters	B
XtremeMac Shieldz Sport	B
Belkin NE Classic Leather Case	B-
DLO Jam Jackets and Caps	B-
Incase Neoprene Wristband for iPod shuffle	B-
XtremeMac SportWrap for iPod shuffle	B-
Incase Pouch - Five-Pack Version	C+
Pods Plus Leather Cases	C+
Belkin Sports Jacket 3-Pack for iPod shuffle	C
PRM iDiddy Case/Lanyard/Earbuds shuffle	C
MP3 Band-It (1.0" Version)	C-
Pods Plus Silicone Skins for iPod shuffle	C-
Kroo Soho Leather Case for iPod shuffle	D+
Speck SkinTight Armband for iPod shuffle	D-

#### Cases - iPod touch 2G

Belkin Sport Armband	A-
DLO Action Jacket	A-
Griffin iClear	A-
H2O Audio Amphibx Waterproof Armband	A-
Griffin Elan Convertible	B+
Griffin Elan Form Hard-Shell Leather Case	B+
Griffin FlexGrip for iPod touch 2G	B+
Griffin Reflect for iPod touch 2G	B+
Incipio dermaSHOT for iPod touch 2G	B+
Tunewear Icewear for iPod touch 2G	B+
Griffin AeroSport Armband	B
Incase Hard Cases for iPod touch 2G	B
Incase Sports Armband	B
Marware C.E.O. Flip Vue for iPod touch 2G	B
Marware C.E.O. Sleeve for iPod touch 2G	B
Speck PixelSkin for iPod touch 2G	B
Sumajin Loop Cases for iPod touch 2G	B
Belkin Eco-Conscious Leather Sleeve	B-
Belkin Leather Sleeve for iPod touch 2G	B-
Belkin Sonic Wave Silicone Sleeve touch 2G	B-
Marware C.E.O. Glide for iPod touch 2G	B-

Marware C.E.O. Premiere for iPod touch 2G	B-
Incase Slider Case for iPod touch 2G	C+
Noreve Tradition Leather Case	C+
Incase Protective Cover for iPod touch 2G	C-
SwitchEasy RebelTouch	D+

#### Cases - iPod touch 1G

DLO VideoShell for iPod touch	A
DLO Action Jacket for iPod touch	A-
DLO HybridShell for iPod touch	A-
DLO Jam Jacket Multiclip for iPod touch	A-
Griffin FlexGrip for iPod touch	A-
Griffin iClear for iPod touch	A-
H2O Audio Amphibx Waterproof Armband	A-
Marware SportGrip for iPod touch	A-
PDO TopSkin for iPod touch	A-
Power Support Crystal Jacket for touch	A-
XtremeMac TuffWrap	A-
Belkin Remix Acrylic for iPod touch	B+
Belkin Sport Armband for iPod touch	B+
Capdase Sport Armband for iPod touch	B+
Case Mate Signature Leather Case	B+
Contour Design Showcase touch	B+
Core Cases Aluminum Slider Case	B+
DLO Jam Jacket for iPod touch	B+
DLO StrapWrap	B+
Griffin Courier Utility Case for iPod touch	B+
Griffin Reflect for iPod touch	B+
iSkin touch for iPod touch	B+
Marware Sportsuit Convertible for iPod touch	B+
Power Support Silicone Jacket for iPod touch	B+
ShadesCases Shades	B+
Uniea U-Suit Premium for iPod touch	B+
Vaja iVolution for iPod touch	B+
Agent 18 EcoShield	B
Agent 18 Touch Shield	B
Belkin Leather Sleeve for iPod touch	B
Belkin Sport Armband Plus for iPod touch	B
Contour Design iSee touch	B
Gecko Gear Safe Case for iPod touch	B
ifrogz Silicone Wrapz for iPod touch	B
ifrogz Treadz for iPod touch	B
Incase Leather Sleeve for iPod touch	B
Incase Neoprene Sleeve for iPod touch	B
Metallo Design Gilty Couture Stainless Steel	B
Miniot iWood touch	B
Power Support Air Jacket for iPod touch	B
Speck SeeThru for iPod touch	B
Speck TransPort for iPod touch	B
SwitchEasy CapsuleTouch	B
Tunewear Ambassador SideHook for touch	B
Uniea U-Suit for iPod touch	B
Vaja iVolution Top SP Holster for iPod touch	B
XtremeMac Verona Flip Leather Cases	B
XtremeMac Verona Sleeve Leather Cases	B
Belkin Leather Folio for iPod touch	B-
Case Logic Trend Cases	B-
DLO HipCase Leather Sleeve for iPod touch	B-
Griffin Elan Convertible for iPod touch	B-
Griffin Streamline Armband/iPhone & touch	B-
Incase Slider Case for iPod touch	B-
JAVOedge JAVOLeather Case Pull Out	B-
Pacific Rim Technologies iShield Reflection	B-
PDair Sleeve Type Leather Case for touch	B-
PDair Aluminum Metal Cases for iPod touch	B-
PDO Sporteer Armband for iPod touch	B-
GreenEdge Reef Soft Touch Cases for touch	C+

DLO HipCase Nylon Case for iPod touch	C+
I-nique Eco-nique Climate Positive	C+
PDO Flipp Premium Leather Case	C+
Case Logic True Sport Armband for touch	C
CoverCase Cobra Leather Cases	C
Fabrix Cases for iPod touch	C
Uniea U-Feel for iPod touch	C
XtremeMac Verona Holster Leather Cases	C-
JAVOedge JavoSkin Cases for 2007 iPods	D+
Vaja i-Volution Holster for iPod touch	D+

#### Cases - 3G iPod (with Dock Connector)

Contour Design Showcase	A
Lajo eXo1p	A
Marware C.E.O. Classic 3G	A
STM Cocoon case	A
Vaja i-Vod 3G	A
iSkin eXo2 Case	A-
Self Design BodyMask	A-
Eroch Studios Lilipod Waterproof Case	B+
Gravis G-Pod	B+
iSkin eVo	B+
Lajo eXo 2 Case	B+
Marware CEO Glove 3G	B+
Matias iPod Armor	B+
Otterbox iPod	B+
Speck Products iSport	B+
Teski Roadie Case	B+
Aneta Genova SoundGear Sleeve	B+
Incase Sleeve 3G Case	B
Lajo eXo and eXo Inferno Cases	B
Lajo eXo 3	B
Monster iCase Travel Pack	B
Power Support Silicone Jacket Set	B
RadTech PodSleeve	B
Piel Frama Leather Case	B
Speck Products FlipStand 3G	B
Terforma iSleeve G2	B
Teski Executive Leather Case	B
iLeath Leather Print Case	B-
Speck Products iPod Skin	B-
CaseClosed iPod Cases	C+
MacAlly PodCase Armband	C+
JAVOedge Design 1	C
Tune Belt iPod Armband Carrier	C-
Monster iSportCase	D+
Proporta Aluminum iPod Case	D-

#### Cases - 1G & 2G iPods (no Dock Connector)

Incase Pouch	A
Marware C.E.O. Classic Case	A
Marware SportSuit Convertible	A
Vaja i-Vod	A
XtremeMac Deluxe (New & Improved)	A
iGlove Leather Case	A-
J.R. Hill & Co. iPod Sleeve Deluxe	A-
Krusell Classic Case	A-
Waterfield Designs Sooper Dooper	A-
XtremeMac Deluxe (Original)	A-
Contour Design iSee	B+
Groove Jacket	B+
Marware SportSuit Sleeve	B+
Matias iPod Armor	B+
Incase Designs Sleeve	B
OP/TECH USA MP3i Pouch	B
The Pouch MP3 Player Carrying Case	B
Vaja Classic Case	B

**Understanding our Ratings.** iLounge's letter grade ratings break down into "excellent" (A), "good" (B), "okay" (C), and "bad" (D) marks, with two ratings (D- and F) reserved for products with serious or dangerous defects.

A **grades** are reserved for the very few products we **highly recommend** to our readers. Far fewer than 5% of the products we review receive flat A grades, while A- ratings indicate small issues that limit their universal appeal. **B grades** are issued to products we **generally recommend** to our readers, with caveats. These products are almost universally well-made and useful, but have one or more large issues that limit their universal appeal. Products receiving **B- grades** qualify only for our **limited recommendation**, which means “think before buying.” **C grades** are issued to products that we consider decent, but wouldn’t recommend buying given other, better options, and **D grades** are for products that we would pass on no matter what. **If you see a D- or F rating**, both now rare as companies generally test their products more thoroughly than in prior years, that means our tests uncovered something seriously wrong with its core functionality (D-), or potentially dangerous to users (F).



Sony MDR-E888LP Fontopia Earphones	A-	H2O Audio Waterproof Headphones	B-	Plantronics Voyager 520 Bluetooth Headset	B+
Ultimate Ears super.fi 3 Studio Earphones	A-	iSkin Cerulean F1+TX Wireless Headset	B-	Aliph Jawbone Bluetooth Headset	B
Ultimate Ears super.fi 5 EB Earphones	A-	Logitech Curve Headphones	B-	Apple iPhone Bluetooth Headset	B
Ultimate Ears super.fi 5 Pro Earphones	A-	Shure SE310 Sound Isolating Earphones	B-	iSkin Cerulean F1 Wireless Bluetooth	B
Ultimate Ears triple.fi 10 Pro Earphones	A-	Sony MDR-EX55LP Stereo Headphones	B-	Plantronics Discovery 665 Bluetooth	B
Ultimate Ears UE-10 Pro Earphones	A-	Griffin EarJams	C+	Argard M10 Bluetooth Headset	B-
Westone UM1	A-	Harman Kardon EP720 Noise-Isolating	C+	Etymotic Research EtYBLU	B-
Westone UM2	B+	JBL Reference 210 Earphones	C+	iSkin Cerulean F1+TX Wireless Set	B-
Altec Lansing iM616	B+	Macally Retractable Headphones	C+	Bluetake BT400GL Bluetooth Headset	C+
Altec Lansing iM716	B+	HeadRoom iPod Earphone System	C	Gennum nX6000 Bluetooth 2.0 Headset	C+
Apple iPod Earphones (9/06)	B+	Plane Quiet Noise Reducing Headset	C		
Audio-Technica ATH-CM3 Earphones	B+	Altec Lansing iM302 Headphones	C-	<u>iPhone Headsets - Wired (Also iPod-Compatible)</u>	
Creative Aurvana Live!	B+	Altec Lansing UHP301 SnugFit Earbuds	C-	Etymotic Research hf2	A-
Creative Aurvana X-Fi Noise-Cancelling	B+	Fire Fox Technologies Liquid Frequency	C-	Apple iPhone Stereo Headset	B+
Design Annex iBeat Illuminating Phones	B+	Pacific Rim Tech shuffle Accessory Kit	C-	Maximo iP-HS2 iMetal Isolation Headset	B+
ezGear ezEars SX50 Earphones	B+	Ultrasone iCans Headphones	C-	Skullcandy iPhone FMJ	B+
Future Sonics Ears Model EM3 Earphones	B+	JAVOedge retractable earbuds	D	Ultimate Ears Super.fi 4vi Sound Isolating	B+
Harman Kardon EP710 Noise-Isolating	B+	Yahba Opus Earphones	D-	Ultimate Buds Apple-Etymotic ER-6i	B+
Headbanger Audio Ear Subs Earphones	B+			v-moda Vibe Duo Earphones w/ Control	B+
Hearing Components Comply NR-10	B+	<u>Headphone Expanders</u>		v-moda Vibe Duo Earphones w/ Mic	B+
iSkin Cerulean X1 Sound Isolating	B+	Griffin SmartShare Headphone Splitter	A-	Altec Lansing UHS307 AirFit Earclips-S	B
iSkin Cerulean XLR Earphones	B+	Macally PodDuo Headphone Adapter	A-	Shure SE102MPA Sound-Isolating Headset	B
JBL Reference 220 Earphones	B+	Monster iSplitter/MusicShare	A-	Maximo iP-HS1 iMetal Stereo Headset	B-
Logitech Noise Canceling Headphones	B+	Belkin RockStar	B+	Altec Lansing UHS301 SnugFit Earbuds	C
Klipsch Image Earphones	B+	DLO Headphone Splitter for iPhone and iPod	B+	Altec Lansing UHS306 SnugFit Earphones	D-
Philips SHE9501	B+	ifrogz Fitz Headphone Adapter for iPhone	B+		
Shure E2c Earphones	B+	Monster iSplitter 200	B+	<u>iPhone Stickers, Guards, and Film</u>	
Shure E4c Sound Isolating Earphones	B+	XtremeMac Audio Splitter	B+	FullBodyFilms Protection Pack for iPhone	A-
Shure SE210 Sound Isolating Earphones	B+	XtremeMac Audio Splitter for shuffle (V2)	B+	Artwizz MirrorFilm for Apple iPhone	B+
Sony MDR-EX85LP Stereo Headphones	B+	DLO Headphone Adapter for iPhone	B	NLU Products BodyGuardz for iPhone	B+
v-moda Bass Freq Earphones	B+	Shure Music Phone Adapter MPA-3c	B	Power Support Anti-Glare Film Set	B+
XtremeMac FS1 High Definition	B+	iASUS Concepts Mobile Amp	B-	Power Support Crystal Film Set for iPhone	B+
Altec Lansing inMotion iM202 Earphones	B	Simpl Acoustics A1 Audio Amplifier	C	Best Skins Ever iPhone Total Body Skin	B
Apple iPod In-Ear Headphones	B	Upbeat Audio Boosteroo Revolution	C-	GelaSkins GelaSkins for iPhone	B
Apple iPod nano In-Ear Lanyard Headph.	B	XtremeMac Audio Splitter for shuffle (V1)	D-	ShieldZone Front Shield for Apple iPhone	B
Aquapac 100% Waterproof Headphones	B			ShieldZone InvisibleShield Full Body	B
Etymotic Research ety8 In-the-Ear BT	B	<u>iPhone Cables - Audio</u>		JAVOedge JavoScreens for iPhone	C+
Griffin TuneBuds Comfort Earphones	B	Griffin Technology SmartShare	A-	BoxWave ClearTouch Anti-Glare Screen	C
H2O Audio H3 Waterproof Headphones	B	Monster iSoniTalk Hands-Free Microphone	A-	Pacific Rim Technologies Mirrored Film	C
JBL Reference 510 Headphones	B	Belkin Stereo Link Cable	B+	RadTech ClearCal for iPhone	C-
JBL Reference 610 Bluetooth Wireless	B	DLO Headphone Splitter for iPhone and iPod	B+		
Lenntek Hookup Lanyard Bluetooth nano	B	ifrogz Fitz Headphone Adapter for iPhone	B+	<u>iPods, iPhones + iTunes Phones</u>	
Macally mTune Cordless Stereo Headset	B	Monster iSplitter 200 Headphone Splitter	B+	Apple 2G iPod 20GB Mac	A
Macally Noise Reduction Headphones	B	Belkin Mini-Stereo Link Cable	B	Apple 3G iPod 15GB	A
Mophie Song Sling Retractable Lanyard	B	DLO Headphone Adapter for iPhone	B	Apple iPod U2 Special Edition (Color)	A
Sennheiser LX70	B	Griffin Headphone Adapter for iPhone	B	Apple 4G iPod 20/60GB (Color)	A
Sennheiser PMX70	B	Griffin SmartTalk Headphone Adapter	B	Apple iPod nano (with video, 4GB/8GB)	A
Sennheiser PXC450 with NoiseGard 2.0	B	Monster iCable for Car (iPod/iPhone)	B	Apple 2G iPod 10GB PC	A-
Sennheiser PX200	B	Monster iCable for iPod and iPhone	B	Apple iPod photo (30GB/60GB)	A-
Shure E3c Earphones	B	Belkin Headphone Adapter for iPhone	B-	Apple iPod E5G with video (30GB/80GB)	A-
Shure SE420 Earphones	B	RadTech ProCable Stereo Audio Extender	B-	Apple iPod nano 2G (2GB/4GB/8GB)	A-
Sleek Audio SA6	B			Apple iPod nano 4G (4GB/8GB/16GB)	A-
Sony MDR-EX90LP Stereo Headphones	B	<u>iPhone Power Chargers/Kits/Adapters</u>		Apple 4G iPod (20GB/40GB)	A-/B+
Taylor Technologies iPlus+ USB Lanyard	B	Griffin PowerJolt for iPhone (2008)	B+	Apple iPod from HP (20GB/40GB)	A-/B+
Ultimate Ears UE-11 Pro Custom Monitors	B	Griffin PowerBlock for iPod and iPhone (2008)B+		Apple iPod nano (1GB/2GB/4GB)	A-/B+
v-moda Vibe Earphones	B	BoxWave VersaCharger PRO	B	Apple iPod 5G with Video (30GB/60GB)	A-/B+
Altec Lansing UHP307 AirFit Earclips-S	B-	Griffin PowerBlock Dual Universal AC Charger	B	Apple iPod shuffle 1G (512MB/1GB)	A-/B
Apple iPod nano Lanyard Headphones	B-	XtremeMac InCharge Auto/iPhone	B	Apple iPod classic (80GB/160GB)	B+
Apple iPod nano Lanyard Headphones 2G	B-	Apple iPhone Bluetooth Travel Cable	B-	Apple iPod classic (120GB)	B+
Aural New York Earbuds	B-	Griffin Technology PowerJolt for iPhone ('07)	B-	Apple iPod mini 1G (4GB)	B+
Bose QuietComfort 3 Acoustic Noise-Can	B-	Macally USB Car Charger for iPhone	B-	Apple iPod mini 2G (4GB/6GB)	B+
Bose TriPort IE In-Ear Headphones	B-	Monster iCarPlay Cassette Adapter/iPhone	B-	Apple iPod shuffle 2G (1GB)	B+
Cellpoint Connect Flamingo Music Headset	B-	Mophie Juice Pack for iPhone	B-	Apple iPod U2 Special Edition (with video)	B+
FriendTech iDea Wireless HiFi Headset	B-			Apple iPod touch 2G (8GB/16GB/32GB)	B+
Griffin EarThumps	B-	<u>iPhone Headsets - Bluetooth</u>		Apple iPhone (4GB/8GB)	B+
Griffin TuneBuds Earbuds/Lanyard nano	B-	Aliph Jawbone (2008) Bluetooth Headset	A-	Apple iPhone 3G (8GB/16GB)	B
Harman Kardon EP730 Noise-Isolating	B-	BlueAnt V1 Voice Control Bluetooth Headset	B+	Apple iPod touch (8GB/16GB)	B-
H2O Audio iHR Sport Headphones	B-	BlueAnt Z9i Bluetooth Headset	B+	Motorola RAZR V3i iTunes Mobile Phone	B-

Motorola SLVR L7 iTunes Mobile Phone B-  
Motorola ROKR E1 iTunes Mobile Phone C+

## iPod Hardware Expanders - General

Apple Nike+iPod Sport Kit A-  
Griffin RadioSHARK A-  
Griffin radio SHARK 2 A-  
KidDESIGNS Barbie Jam with Me Guitar A-  
Nike Amp+ Remote for Nike + iPod Sport Kit A-  
Apple AirPort Express B+  
B2 miJam Mini Keys B+  
B2 miJam Guitar B  
B2 miJam WassUp B  
ETCHamac iPod Etching Service B  
Griffin iBeam B  
LUMi Ventures Flasher for iPod B  
B2 miJam Mini Mix B-  
Numark TTI USB Turntable w/ Universal Dock B-  
ViewSonic ViewDock 22" Monitor w/ Dock B-  
Intuitive Devices Blinkit iPod Safety Light C+  
B2 miJam Mixer C+  
Sima Products Hitch USB Transfer Device C+  
DVforge JamPod Audio Mixer C  
B2 miJam Drummer C

## iPod-Specific Clothes

iSoundCap Hat for iPod nano/shuffle B  
Kenpo MKT-0& Jacket for iPod B  
Nike Amp+ iPod nano Remote A-  
TuneBuckle The Original for iPod nano B  
TuneBuckle Full Moon for iPod nano C+  
Koyono BlackCoat Work Jacket C-

## Karaoke Accessories

Griffin iKaraoke B  
doPi Karaoke B  
CAVS IPS-11G Karaoke System B-

## Portable Video Displays

Memorex iFlip 8.4" Portable Video Player B+  
Sonic Impact Video-55 Video/Speaker B+  
iLuv i1055/Zeon Z1055 7-Inch Tablet C  
ATO iSee 360i Video Recorder/Player C-

## Recorders - Audio

Griffin iTalk A-  
Griffin iTalk (2) Voice Recorder A-  
XtremeMac MicroMemo High-Fidelity A-  
Belkin TuneTalk Stereo for iPod with video B+  
Belkin TuneTalk Microphone B  
Belkin Voice Recorder B  
Griffin iTalkPro CD-Quality Stereo Mic B  
XtremeMac MicroMemo for iPod nano B  
DLO VoiceNote Voice Recorder B-  
Griffin Lapel Mic Stereo Microphone B-  
Belkin Universal Microphone Adapter C+

## Recorders - Video

Elgato Systems Turbo.264 A-  
ADS Tech Instant Video To-Go B-  
Streaming Networks iRecord for iPod B-  
Equinux TubeStick Hybrid C  
Neuros MPEG-2 Recorder 2 C

## Remote Controls

ABT iJet Wireless RF Remote 3G/4G/mini A-  
Griffin AirClick Wireless RF 3G/4G/mini A-  
Targus RemoteTunes Wireless 3G/4G/mini A-

ABT iJet Wireless Remote w/ Bottom Dock B+  
Apple Remote 3G/4G/mini B+  
Belkin SportCommand Fabric Remote B+  
Engineered Audio RemoteRemote 2 RF B+  
Keyspan TuneView for iPod B+  
TEN Technology naviPro EX 3G/4G/mini B+  
Apple Computer Apple Remote B  
Brando Workshop iPod 5G Remote Cable B  
Nyko iTop Button Relocator 3G/4G B  
Scosche 150"Wireless RF Sport Remote B  
TEN Technology naviPod 3G/4G/mini B  
Griffin AirClick Remote for Dock Connect. B  
Alive Style PopAlive Remote and Dock B-  
DLO HomeDock Music Remote and Dock B-  
iPDA Remote Control for iPod nano B-  
Logic3 In-Line Remote with LCD Display B-  
Monster iEZClick Wireless On-the-Go B-  
ABT iJet Two-Way LCD Remote C+  
DLO iDirect Wireless Remote 3G/4G/mini C  
Logiix The Remote+ for iPods C-  
Zicplay EWO0 Remote + AV Dock D-

## Security Devices

Secure-It The PodSafe B+  
Targus Mobile Security Lock C+  
i2 Electronics iLOCKr neo Anti-Theft C

## Software

Ratajik StationRipper (PC) A  
Griffin iFill (PC/Mac) A-  
Talking Panda iBar (PC/Mac) A-  
Benesch TiVoDecode Manager 2.1 B+  
Migo Personal for iPod (PC) B+  
Talking Panda iLingo Translation Software B+  
Elgato Systems EyeTV 2 Recorder (Mac) B  
TV Harmony AutoPilot B  
TiVo Desktop Plus 2.3 (PC) C

## Speakers - iPhone + iPod

Jensen JiMS-525i Docking Digital HD Radio A-  
Logitech Pure-Fi Anywhere 2 A-  
Sony ICF-C1iPMK2 Speaker/Clock Radio A-  
DLO Portable Speakers for iPhone B+  
iHome iP99 Dual Alarm Clock Radio B+  
JBL On Stage 200ID B+  
JBL On Stage IIIP B+  
JVC NX-PX7 Compact Component System B+  
Bose SoundDock Series II B  
Logic3 i-Station Traveller for iPhone & touch B  
Altec Lansing T612 Digital Speaker System B  
iHome iP47 Speakerphone + Alarm Clock C+

## Speakers - iPod/iTunes Only

Altec Lansing FX6021 2.1 Speakers A  
JBL Creature II 2.1 System A  
Logic3 i-Station7 with Remote A  
Logitech AudioStation High-Performance A  
Logitech Pure-Fi Anywhere Portable A  
Logitech Pure-Fi Elite A  
Pacific Rim Cube Travel Speakers A  
Altec Lansing inMotion iM600 Portable A-  
Altec Lansing inMotion iM7 A-  
Altec Lansing iMmini A-  
Athena Technologies iVoice A-  
Atlantic EGO iceBar2 Waterproof Speakers A-  
Boston Acoustics Horizon Duo-i A-  
Ego Music Showcase Water-Resistant A-  
Gear4 PocketParty for iPod nano A-

Griffin Amplifi 2.1 Sound System A-  
Griffin Evolve Add-On Set A-  
Harman Soundsticks II 2.1 Speaker System A-  
ifrogz Audiowrapz for iPod nano 3G A-  
iHome IH5 Docking Stereo Clock Radio A-  
iHome iH7 Dual Alarm Clock A-  
iHome iH9 Dual Alarm Clock Radio A-  
iLuv i552 Portable AM/FM Radio/Dock V2 A-  
JBL Encounter 2.1 Speakers A-  
JBL On Tour A-  
Logic3 i-Station Shuffle A-  
Logic3 i-Station Traveller A-  
Logitech mm50 Portable Speakers A-  
Macally PodWave A-  
Macally TunePro Flat Panel A-  
Memorex iTrek Mi3000 Portable Speaker A-  
Monitor Audio i-deck A-  
Nyko Speaker Dock 2 A-  
Philips AJ300D Docking Entertainment A-  
PodGear PocketParty A-  
Sonic Impact i-P22 Portable Speaker A-  
Timex Ti700 iPod Clock Radio A-  
Vestlife Ladybug & Element Skateboards A-  
XtremeMac Luna Alarm Clock A-  
Altec Lansing iM3 B+  
Altec Lansing iM3c B+  
Altec Lansing iM9 B+  
Altec Lansing iM11 B+  
Altec Lansing M602 Digital iPod Speaker B+  
Altec Lansing Orbit-MP3 iM207 Portable B+  
Atlantis Music Showcase - Water Resistant B+  
Bose SoundDock B+  
Bowers & Wilkins Zeppelin iPod Speakers B+  
Chestnut Hill Sound George B+  
Digifocus Mini Sound System B+  
DLO Portable Speakers for iPhone B+  
Elecom ASP-700i Speakers B+  
Geneva Lab Model L Sound System B+  
Geneva Lab Model XL Sound System B+  
Griffin Evolve Wireless Speakers (Re-Rated) B+  
Griffin Journi Personal Mobile System B+  
Harman Kardon Go + Play Loudspeaker B+  
iHome iH8 Dual-Alarm Clock Radio B+  
iHome iH26 iHome2Go Portable System B+  
iHome iH27 iHome2Go Portable System B+  
iHome iH31 iHome2Go Portable System B+  
iHome iH41 Flip & Watch for iPod/iPod touch B+  
iHome iH51 Mini System Alarm Clock Radio B+  
iHome iH52 Home System B+  
iHome iP99 Dual Alarm Clock Radio B+  
iLuv i177 Clock Radio B+  
JBL On Stage B+  
JBL On Stage II B+  
JBL On Stage 200ID B+  
JBL On Time - Time Machine for iPod B+  
JBL Radial High Performance Loudspeaker B+  
JBL Radial Micro B+  
JBL Spot 2.1 System B+  
JBL Spyro 2.1 System B+  
Jensen Banshee JiSS-330 B+  
JLab Audio MiniBlaster Portable nano B+  
JVC NX-PX7 Compact Component System B+  
JVC RA-P10 Portable Audio System/Clock B+  
Kensington SX 3000R Speakers/FM Radio B+  
Kicker iKICK iK500 Stereo System for iPod B+  
Klipsch iFi Speaker System B+  
Klipsch iGroove HG All-in-One B+  
Klipsch iGroove SXT iPod Speaker B+

Logic3 i-Station Portable Speakers	B+
Logic3 i-Station3 Speaker System	B+
Logitech AudioStation Express	B+
Macally FlexTune	B+
Macally IceTune	B+
Memorex Mi4019 Digital Clock Radio	B+
Sierra Sound iN Studio 5.0 Smart Speakers	B+
Sonic Impact i-Fusion Portable System	B+
Sonic Impact i-F2 Portable with Remote	B+
Sonic Impact T24 Digital Audio System	B+
Speakal iPig Amethyst	B+
Tivoli iPAL	B+
Tivoli iSongBook Portable iPod Music Sys.	B+
Tivoli iYiYi	B+
XtremeMac Tango Studio	B+
Altec Lansing inMotion	B
Altec Lansing iM500 for iPod nano	B
Altec Lansing T612 Digital Speaker System	B
Apple Computer iPod Hi-Fi	B
BlueBox miJam WassUp Dancing Speaker	B
Blue Raven Maestro 1070	B
Bose SoundDock Portable	B
Boston Acoustics iDS2	B
Boynq iCube II	B
Brookstone SongPlay	B
Creative TravelSound i50 Travel Speaker	B
Cyber Acoustics iRhythms A302/A303	B
Digifocus Pocket Hi-Fi in Bass	B
Dynex Personal Speaker System/shuffle	B
Focal JMLab Focal XS 2.1-Channel	B
Gear4 DUO Versatile Speaker System	B
Ignitek iCarrier	B
iLive IHMD816DT Home Docking System	B
iHome iH4 Single-Alarm Clock System	B
iHome iH12 / iH12BR Clock Radio for iPod	B
iHome iH19 Water-Resistant Sport Case	B
iHome iH30 iHome2Go Portable System	B
iHome iH36 Under the Cabinet	B
iHome iH70 Computer Speakers	B
iHome iH80 OutLoud Portable	B
iLive IHMD8816DT Home Docking System	B
iLuv i399 2.1-Channel Hi-Fi Audio System	B
Kentech Labs Odio PS-Mi	B
Klipsch iGroove All-in-One	B
Logic3 i-Station 8 LCD Docking Station	B
Logic3 i-Station Traveller for iPhone	B
Logitech mm22 Portable	B
Logitech mm32 Portable	B
Logitech Pure-Fi Dream	B
Macally IP-N111/B Portable Speaker/nano	B
Memorex iWake Dual Alarm Clock	B
Memorex Mi1111 Home Micro System	B
Monitor Audio i-deck plus	B
mStation Orb 2.1 Stereo	B
mStation Tower 2.1 Stereo	B
MTX Audio iThunder Portable Boom Box	B
PodGear Shuffle Station	B
Rain Design iWoofer	B
Scandyna The Dock Pack	B
Sonic Impact i-F3 Portable with Radio	B
Sonic Impact Roxy and QuikSilver i-P23	B
Soundcast OutCast All-Weather Wireless	B
Sprout Creation Vers 2X Wood System	B
Tiger Toys/Hasbro i-Cat Interactive	B
Tiger Toys/Hasbro i-Dog Interactive	B

XtremeMac MicroBlast for iPod nano	B
XtremeMac Tango X2 2.1 Speaker System	B
AFT iCarta Stereo Dock/Bath Tissue Holder	B-
Altec Lansing iM5	B-
Boynq iCube	B-
Cambridge Soundworks i765	B-
Coby CS-MP165 Digital Boombox for iPod	B-
Creative TravelSound for iPod nano (i80)	B-
dreamGear i.Sound Concert to Go	B-
Griffin Technology TuneBox for shuffle	B-
i.Dream America i-Classic	B-
Ignitek iCruiser Speaker System	B-
iHome iH82 OutLoud Portable Speakers	B-
IntelliTouch EOS Wireless Speaker System	B-
Jada Toys I-Playaz Chub City Chub C.	B-
Jada Toys I-Playaz Chub City Volkswagen	B-
Jensen Banshee JISS-550	B-
Jensen JiMS-190 / JiMS-200	B-
JVC NX-PS1 Compact Component System	B-
Kensington FX 300 Speaker to Go	B-
Kensington FX 500 Speaker to Go	B-
Kensington SX2000 Speakers	B-
KNG America FUNKit	B-
Logic3 i-Station Concert	B-
Memorex iMove Mi3005 Boombox w/ RC	B-
Mirage OmniVibe 360 Degree Omnipolar	B-
Monitor Audio i-deck compact	B-
Mythix iChant Portable Active Speaker	B-
Oregon Scientific iBall Wireless Speaker	B-
Philips DCD778 Under-Cabinet AV	B-
Polk Audio I-Sonic ES2	B-
Saffire JukeBox Station	B-
Sharp i-Elegance DK-A1	B-
Sharper Image iSphere	B-
Speck Products SpeckTone Retro	B-
Tannoy i30	B-
Techwiz Innovations Musak Bag	B-
Tiger i-Fish	B-
XtremeMac Tango 2.1 Digital Audio	B-
Zagg RockStic Portable Speaker System	B-
Altec Lansing inMotion iM712	C+
Bosch Power Box Dock for iPod	C+
dreamGear i.Sound TimeTravel Clock	C+
Gear4 PocketParty V2 Micro Speaker	C+
GINI Systems iTube Vacuum Tube 2.1	C+
Ignitek iCheer Speakers	C+
Macally IP-S111 Portable Speakers/shuffle	C+
Miglia MicroSound Micro Speaker	C+
PodGear PocketParty Shuffle	C+
Portable Sound Laboratories iMainGo	C+
Sharper Image iPulse	C+
Sony CPF-iP001 Cradle Audio for iPod	C+
Vuum Audio VTi-B1 Vacuum Tube System	C+
Boynq Sabre	C
Emerson iTone iE600BK Home Audio	C
Excalibur iBlaster Clock Radio	C
iLive iBCD3816DT Portable Docking 2.1	C
iLuv i188 BLK/WHT	C
Saffire iWoogie Blaster Hi-Fi Stereo System	C
dreamGear i.Sound Wall Mountable	C-
Monster iSpeaker Portable	C-
iLuv i7500 2.1-Channel Mini Audio System	D
DLO iBoom (Version 2)	D-
DLO iBoom (Version 1)	F

Speakerphones - iPhone Only	
Bluetrek SurfaceSound Compact	A-
BlueAnt Supertooth 3 Bluetooth Handsfree	B+
Stands (Docks & Cradles)	
Atech Flash Technology (AFT) iDuo Hub	A-
Griffin Technology AirDock & Remote	A-
Just Mobile Xstand for iPhone + iPhone 3G	A-
Kensington Stereo Dock for iPod	A-
Keyspan AV Dock for iPod	A-
Pacific Rim Technologies Shuffle Cradle	A-
Power Support Metal Gear Stand	A-
Thought Out iPed 2 Adjustable Stand	A-
Apple iPhone Dock	B+
Apple iPhone Dual Dock	B+
Apple iPhone 3G Dock	B+
Apple iPod AV Connection Kit	B+
Apple Universal Dock (2005)	B+
Belkin Hi-Speed USB 2.0 4-Port Hub	B+
Griffin PowerDock 2 Charging Station	B+
Just Mobile Xstand for iPhone (Original)	B+
Kensington Entertainment Dock 500	B+
Keyspan TuneView for iPod	B+
Medicom iKub Stand for iPod	B+
ModPod	B+
Power Support Swivel Fix Stand	B+
Sonance iPort In-Wall Docking System	B+
SwitchEasy KuroDock & Power Adapter	B+
Thought Out iPed Shuffle Dock	B+
Apple Dock (for Dock Connector iPods)	B
Apple iPod AV Connection Kit	B
Apple iPod nano Dock	B
Apple iPod nano Dock 2G	B
Apple iPod shuffle Dock	B
Atech Flash iDuo	B
Bubble Design Habitat	B
Belkin Power Dock	B
Belkin Power Dock AV	B
Belkin TuneCommand AV for iPod	B
DLO Flexible Dock for iPod shuffle	B
DLO HomeDock for iPod	B
DLO HomeDock Deluxe for iPod	B
DLO HomeDock Deluxe for iPod (2007)	B
Griffin Technology TuneCenter (no Wi-Fi)	B
Marware USB Travel Dock for shuffle (2G)	B
Pacific Rim Technologies iCradle	B
Papadakis Technologies Soaripod	B
PlasticSmith tux upright Stand for iPod	B
PodHolder	B
PodStand	B
Pressure Drop DecoDock for iPod shuffle	B
Speck Products Shuffle Dock	B
Thought Out Naja Flexible for iPod nano 3G	B
Westshore Craftworks iDockCover	B
Xitel HiFi-Link for iPod nano	B
Alive Style PopAlive Remote and Dock	B-
Belkin TuneSync Dock and USB Hub	B-
DVBaseLtd DVBase	B-
Incipio IncipioHitch USB Adapter nano 2G	B-
JP's/Pods Plus Charger/Hotsync shuffle	B-
Pacific Rim Tech. nano iCradle	B-
PlasticSmith tux tlt Stand for iPod	B-
SwitchEasy PivotDock for iPod shuffle	B/B-
Thought Out iPed	B-



Thought Out Ped3 Rotating Stand for iPhone	B-
Xitel HiFi-Link for iPod	B-
XtremeMac MicroPack Portable Dock	B-
blueLounge The Sanctuary	C+
GINI Systems iConec iPod Dock	C+
Power Support Metal Gear Simple Stand	C+
Razer ProType Keyboard with iPod Dock	C+
Apple Universal Dock (2007)	C
BookEndz iPodDock	C
DLO USB Dock Cable for iPod shuffle	C
iPodCradle	C
JP's/Pods Plus Dock with Video Out	C
Silex Technology wiDock Wireless Dock	C
Tekkeon NavDock with On-TV Navigation	C

#### Stickers, Guards, and Film

Frontfield iPoDonut Wheel Protector	A-
FullBodyFilms Protection Pack for iPhone 3G	A-
FullBodyFilms Protection Pack for iPod touch	A-
InvisibleShield Full for iPod 5G	A-
InvisibleShield Full for iPod nano	A-
InvisibleShield Full for iPod nano 2G	A-
iSkin Wheel Cap	A-

NLU Products BodyGuardz for iPhone 3G	A-
NLU Products BodyGuardz for iPod nano 4G	A-
NLU Products BodyGuardz for iPod touch 2G	B+
Power Support Crystal Film Screen Prot. 4G	A-
Power Support 3D Wheel Film 4G	A-
Tunewear Poptune for iPod shuffle	A-
JAVOScreen	B+
NLU BodyGuardz for iPod 5G	B+
Power Support Anti-Glare for iPhone 3G	B+
Power Support Anti-Glare Film for touch	B+
Power Support Crystal Film for iPhone 3G	B+
Power Support Crystal Film for iPod nano	B+
Power Support Crystal Film for iPod 5G	B+
Power Support Crystal Film for iPod touch	B+
United SGP Corp. SGP Shield for iPhone 3G	B+
ZAGG InvisibleShield for iPhone 3G	B+
Case-Mate Clear Armor for iPhone	B
Hewlett-Packard Printable Tattoos	B
MacSkinz Podskinz	B
Moshi iGlaze nano	B
NLU Products BodyGuardz for iPod classic	B
NLU Products BodyGuardz for nano 3G	B
Power Support Wheel Film	B

Shufflesome Stickers for iPod shuffle	B
Tatuz International Tatuz for iPod shuffle	B
Tunewear Poptune for iPod nano	B
Mobile Juice Shuffle Art	B-
Moshi/Aevoe iGlaze video	B-
RadTech Portectorz for Dock Connector	B-
Tunewear Poptune Stickers for iPod mini	B-
SkinEFX iPod Stickers	C+
Capdase SkinGuard Stickers for shuffle	C

#### Wearable Video Displays

MicroOptical myVu for iPod	B+
Myvu Crystal 701 iPod Edition	B+
Icuiti iWear for iPod	B
Myvu Corp. myvu Universal Edition	B
Myvu Personal Media Viewer Solo Plus	B
Carl Zeiss Cinemizer	B-
Myvu Shades 301 iPod Edition	C+
ezGear ezVision Video i-Wear	C

# iLounge's iPhone Gems

## The World's Best App + Game Reviews

Wondering which app's the best in its category?  
Should you pay for that expensive new game?  
Is the \$10 app really better than the free one?

Find these answers and many more at [iLounge.com](http://iLounge.com),  
offering the largest selection of comparative reviews of  
many apps and games within any chosen category.

Ratings for over 400 iPhone downloads start on **page 74**.  
Ratings for every iPod Click Wheel game are on **page 103**.



# PHOTO & ART GALLERIES

## Photo Contest **iProvocateur** Top Submissions

Our latest photo contest asked readers to submit photos of an iPod or iPhone in a provocative setting, with a person or eye-catching background. We awarded \$2,685 in iPod prizes.

### **iPopsicle (top)**

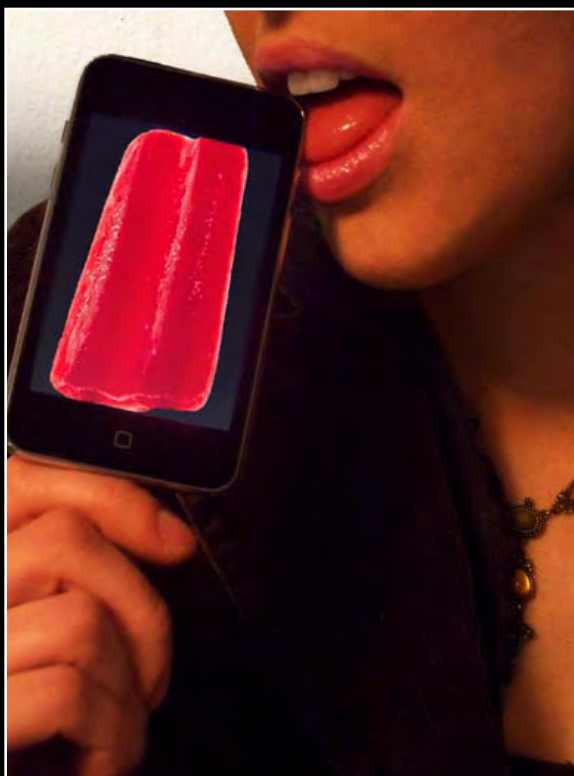
Ben Hastie, Farmersville, Ohio  
Grand Prize: Nine 8GB iPod nanos,  
One 16GB iPod touch

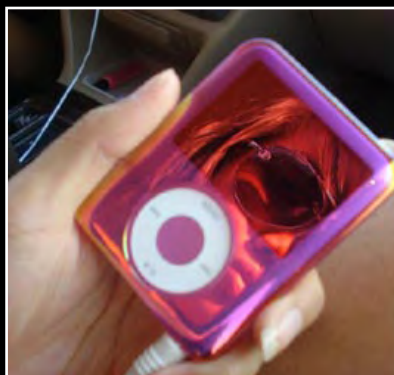
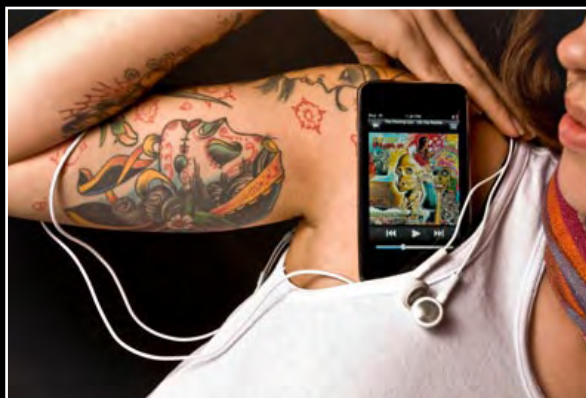
### **Quenching Your Musical Thirst (left)**

Christina Panaram, Ontario, Canada  
Second Prize: Two 16GB iPod touches

### **Projected (bottom right)**

John de Pinho, Ontario, Canada  
Third Prize: Three 8GB iPod nanos





## Honorable Mentions

Here are just some of the other great entries. Congratulations to the winners and thanks to all who entered the contest!



## Art Contest iPod As Art Top Submissions

This issue's art contest asked readers to submit images that they felt best showed off an iPod as art. A grand prize winner won a JVC 42" LCD HDTV with TeleDock iPod Docking Station; others won iPods and Apple TVs from iLounge.



### iPop Art (top)

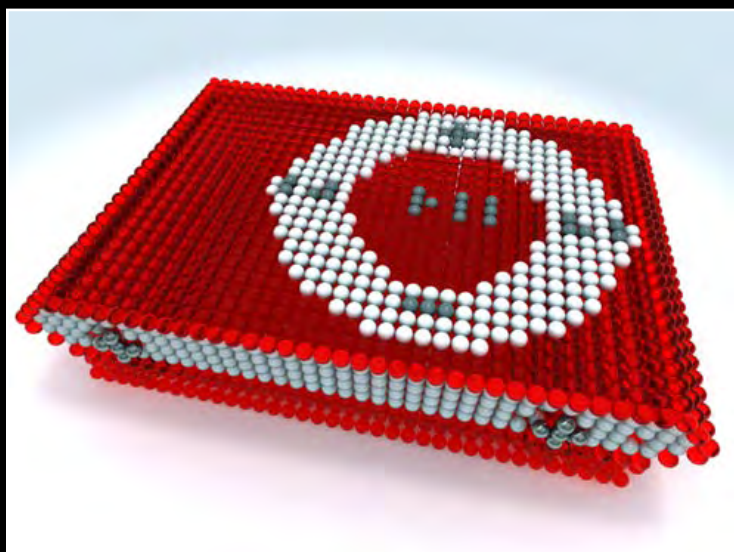
Jesús Rodríguez Martín, Cádiz, Spain  
Grand Prize: JVC 42" LCD HDTV with TeleDock

### Shuffle Glass Balls (bottom left)

Walter Alves de Andrade Segundo, Salvador, Brazil  
Second Prize: 160GB Apple TV and 32GB iPod touch

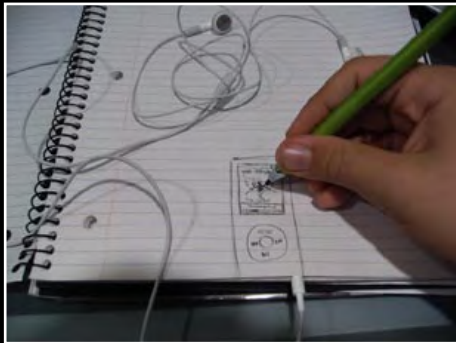
### Deconstructed (bottom right)

John de Pinho, Ontario, Canada  
Third Prize: 40GB Apple TV and 8GB iPod touch



Contest sponsored in part by





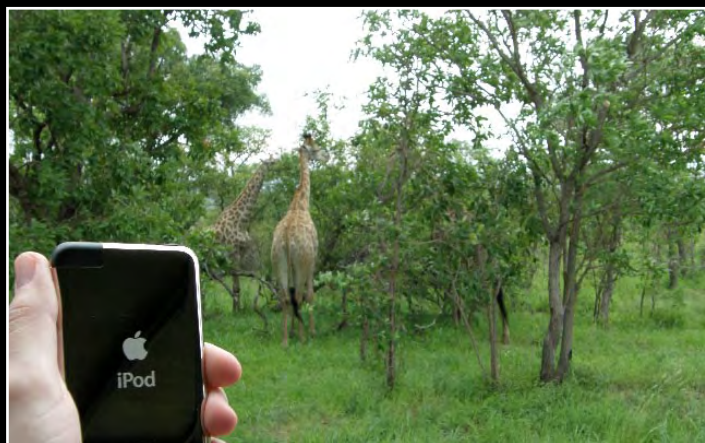
## Honorable Mentions





# iPhones Around the World + iPods Around the World Photo Galleries

With iPhone 3Gs (and unlocked iPhones) now available across the globe, our iPhone galleries finally started to fill up... but we still have some great iPod pictures to share, as well.



**Top: iPod Visits Ancient Roman Ruins**  
Amman, Jordan

**Left: iPod touch on Safari**  
Kruger National Park, South Africa

**Right: iPhone, South of Mombasa**  
Funzi Keys, Kenya





**iPod 4G at Akadake-Jizouno-Kashira**  
Mt. Yatsugatake, Nagano, Japan



**Mt. Huangshan with iPhone 3G**  
Anhui, China



**iPhone 3G at Octagon/Cathedral**  
Dunedin City, New Zealand



**iPhone 3G at Kinkakuji Temple**  
Kyoto, Japan



**iPhone 3G at Uluru/Ayers Rock**  
Yulara Northern Territory, Australia

**An iPhone, Just Chilling**  
Cat Island, Bahamas



**Plaza de Armas**  
Cusco, Peru



**iPhone at Beach in Tallac**  
South Lake Tahoe, California U.S.A.



**iPod touch at Angels Landing**  
Zion National Park, Utah U.S.A.



**Top: iPhone at London Eye**

London, England, U.K.

**Center: iPhone 3G at Brandenburg Gate**

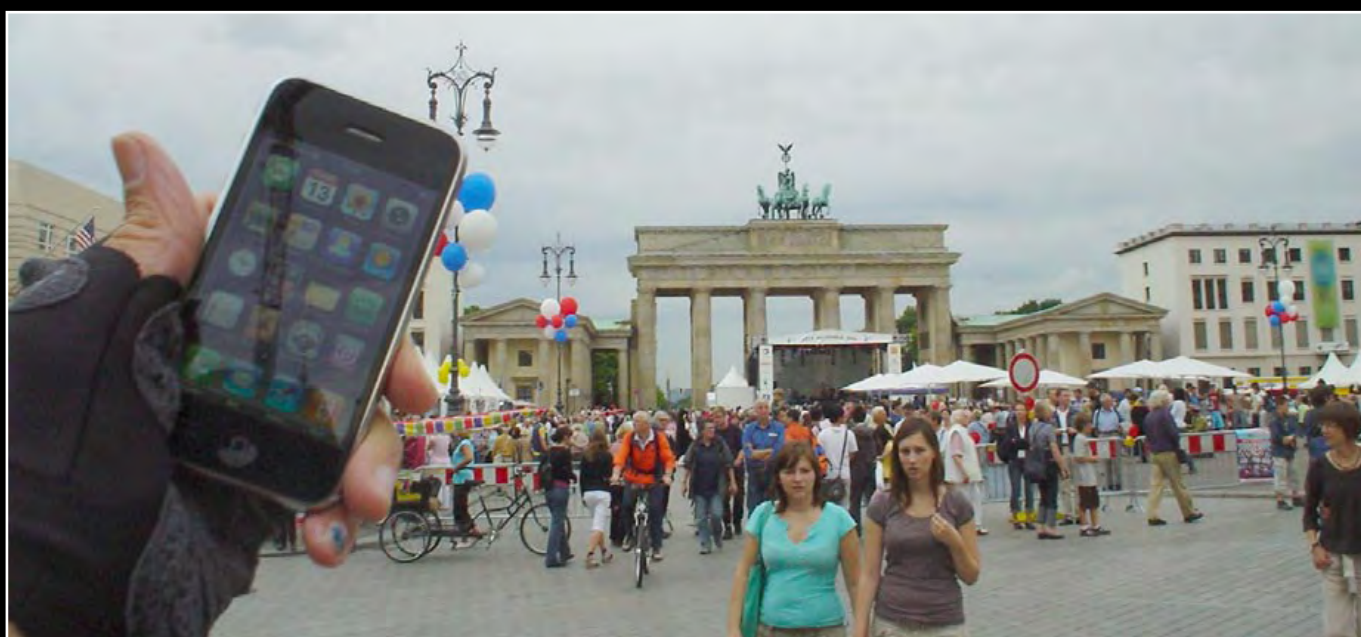
Berlin, Germany

**Bottom Left: Mr. iPhone at Prime Meridian**

Greenwich, England, U.K.

**Bottom Right: iPhone 3G at the Acropolis**

Athens, Greece





# iPod, iTunes + iPhone History 2001-2008

Every year, another couple of pages join the amazing story of how Apple - struggling to remain relevant - created the world-changing iPod, iTunes, and iPhone product families. This annually updated article looks at the major turning points in history, good and bad alike.

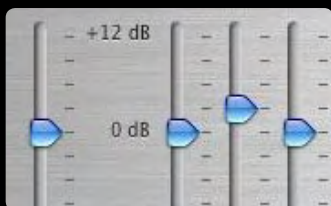
## 2001

January 9



### iTunes 1.0 for Mac

After buying rights to an existing program called SoundJam MP from Casady & Greene, Apple introduces iTunes 1.0 for the Mac, a program that converts audio CDs into compressed digital audio files, organizes digital music libraries, and plays Internet radio. No PC version is planned.



November 2

### iTunes 2.0 for Mac

iTunes 2.0 is released for the Mac, adding iPod support, ID3 and metadata support, MP3 CD burning, and sound control features such as an equalizer and crossfading.

### iPod (5GB) Announced

Apple unexpectedly announces the first iPod at a price of \$399. Unlike most (but not all) competing digital audio players available at the time, Apple relies on a 1.8" hard disk for storage instead of flash memory or interchangeable CDs, and uniquely focuses on promoting the small size, power, and ease of use of its device. The first iPod has a 5 Gigabyte storage capacity - enough for over 1,000 songs - and works only on Macs, using iTunes to convert and organize music. According to Apple, iPod development began only six months before its release.



October 23

November 10

### The First iPod Ships

December 31, 2001

125,000 iPods Sold

2002

March 20

**The 10GB iPod**

Now there's a 10GB iPod for \$499. New iPods ship with the ability to display business card-like contacts - will this be an Apple PDA? At this time, the iPod is still a Mac-only product, but programs that let iPods work with PCs begin to trickle out.



July 17

**iPod Goes PC, 20GB**

Apple releases PC-friendly iPods, replacing the old moving scroll wheel with a touch surface, adding a new \$499 20GB version, and lowering old prices.

**iPod Limited Edition**

Apple unveils "limited edition iPods," featuring the engraved signatures or logos of Madonna, Tony Hawk, Beck, or No Doubt for an additional \$49. Thus, the company's most expensive signed iPods now sell for a total price of \$548.

December

**iTunes 3.0 for Mac, MusicMatch PC**

iTunes 3.0 is released for the Mac, adding support for Audible audio books, ratings, smart playlists and playlist import/export. To provide software for its new PC-ready iPods, released this day, Apple includes MusicMatch, another company's program, which is adequate but not fantastic.

July 17

**Big Box Retailers Go iPod**

Best Buy, Target, and Dell are all selling iPods, with Dell eventually offering amazing discounts; competitors such as Creative try to squeeze 2.5" hard disks into enclosures more like the iPod's.



October

December 31, 2002

595,000 iPods Sold

2003

March

### Microsoft Media2Go

Microsoft announces the Media2Go audio/video concept, which by its late 2004 release is called "Portable Media Center" and deemed an "iPod killer."

April 28



### Third-Gen iPods

Apple releases new iPods that are even thinner and smaller than before, feature a bottom Dock Connector port rather than a top-mounted FireWire port, and have entirely touch sensitive controls. The new "third-generation" iPods have

higher capacities than 2G iPods offered for the same prices: now 10GB (2,000 songs) is \$299, 15GB (3,700 songs) is \$399 and 30GB (7,500 songs) is \$499. All the new iPods now work on either Macs or PCs.

June 19

### iPod Gets USB 2.0

Apple releases USB 2.0 compatible cables and drivers for the new iPods, dramatically expanding the number of PC users who can use them with their FireWire-less machines.



October 16

### Now the iPod Records

Belkin and Apple co-announce the first voice recorder and digital photo transfer add-ons for the third-generation iPod.



April 28

### Mac iTunes 4.0, iTunes Music Store

iTunes 4.0 is released for the Mac, adding the AAC audio codec, support for DVD burners, networked music library sharing, and album artwork. Apple also launches the iTunes Music Store with 99 cent per track (\$9.99 per album) pricing and a library of 200,000 songs. Unfortunately, neither iTunes nor the music store is available for PC users, who are becoming a larger part of Apple's iPod business. By the end of its first week, the Store has sold 1 million songs.

### 3G iPod Update

Four months after the new iPod's release, a 20GB (5,000 song) model replaces the 15GB version at \$399, and a 40GB (10,000 song) model replaces the 30GB version for \$499. Sales are brisk.

September 8

### iTunes 4.1 for Mac/PC

Apple releases both iTunes 4.1 and the iTunes Music Store (iTMS) for U.S.-based PC users, phasing out support for the less popular MusicMatch PC software in the process.

October 16

December 31, 2003

2,046,000 iPods Sold



2004

January

**iPod mini, iPod+hp**

Critics question Apple's sanity when it debuts a smaller, 4GB iPod mini for \$249, offering 5 colored aluminum shells, and introduces a 15GB \$299 iPod.



Separately, Hewlett-Packard promises a special blue version of the bigger iPod for a mid-year release.



February-March

**iPod mini Ships, Sells Out, Delays**

Proving the critics wrong, long lines form for the small, colored iPod minis, which is quickly considered the ideal purse and bag-ready iPod. Sales are so strong and parts are so scarce that Apple delays the international launch until July.

**iPod 4G**

Borrowing the mini's new Click Wheel, Apple debuts the fourth-generation ("4G") Pod at \$299 (20GB) and \$399 (40GB), thinning their bodies and stripping pack-ins from the prior 3G packages.

July 26

July 17-20

**Motorola + Apple?**

Motorola promises that its next-gen phones will be iTunes-compatible, without specifics.

**iTunes 4.5 + 3M iPods**

Apple adds the Apple Lossless format to iTunes 4.5, as well as a WMA conversion tool for PCs. Within a week, Apple will sell the 3 millionth iPod, only 4 months after selling the 2 millionth, and critics will slowly begin to turn against cheaper, harder-to-use competitors.

April 28

June 15

**iTunes 4.6 + EU iTunes Music Stores**

Version 4.6 adds AirTunes, for AirPort Express wireless access to iTunes music. Apple launches three European iTunes Music Stores, too: France, Germany, and the United Kingdom collectively sell 800,000 songs in their first week.

July 11

**iTMS: 100m Sold**

iTunes becomes the first digital music store to sell 100 million songs.

July 26

**Real's Harmony**

RealNetworks releases Harmony, enabling songs sold by Real to be played on iPods without Apple's permission. Apple blasts Real and implicitly threatens a suit.

# 2004 continued

## Apple Thinks Video

Apple quietly begins to search for wireless and video experts to join its iPod division.

August 25

August 27

## iPod+hp Ships

Hewlett-Packard starts to ship the "Apple iPod from HP," a repackaged 4G iPod with new manuals and HP-supplied technical



support. It does not, as initially promised, come in blue; it's Apple-identical white. Separately, HP also announces an iPod-compatible printer and "printable tattoos" to cover the bodies of iPods.

## iPod Photo, U2 iPod

Apple debuts a color-screened 4G iPod called iPod Photo (\$499-\$599) in 40GB and 60GB models for the holidays. It also launches the iPod U2 Special Edition (\$349), a black-bodied version of the black-and-white screened 4G iPod, signed by the four members of the rock band U2. The P in photo is later decapitalized, matching the mini and other models.

October 26



December 31, 2004

10,309,000 iPods Sold

August 10

## iTMS Catalog hits 1m

One million songs are now available from the iTunes Music Store.



September-October

## Microsoft Talks

In launching Portable Media Centers, Microsoft execs go on an anti-iPod PR offensive, calling it unsafe and its buyers music thieves.

October 12-14

## iPod, iTunes Rule

Four million songs are being downloaded from iTunes per week, and roughly 6 million iPods have been sold. Apple sells over 80% of all U.S. digital music players.

October 27

## iTunes 4.7

iTunes adds photo syncing support for the iPod Photo, and a search for duplicate songs feature to help clean growing libraries.

November 11

## Sony Goes MP3

Having failed to popularize ATRAC-based iPod rivals, Sony announces an MP3-ready Walkman, and plots with Warner to take away the iPod's lead in digital music.

## 2005

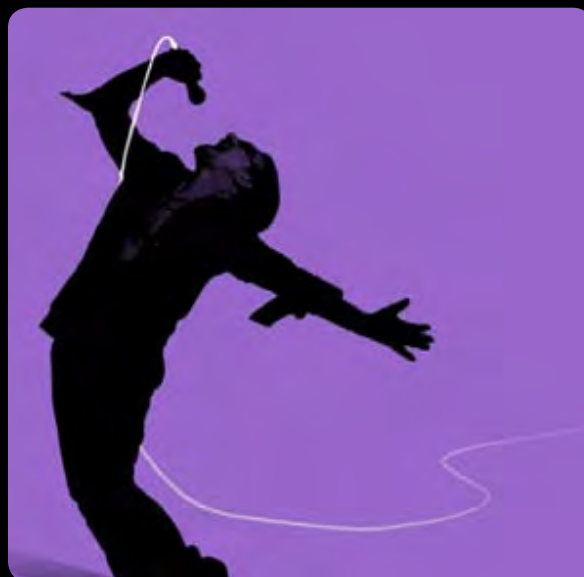
January 11

**iPod shuffle**

Sold for only \$99 (512MB) or \$149 (1GB), Apple's flash-based iPod shuffle ditches a screen in favor of super-simple button controls. Within four months, Apple controls 58% of the flash player market.



January 25

**#1 Brand: Apple**

Apple's U2 Silhouette ad is named smartest ad campaign by Business 2.0. By month's end, the company is named the top global brand in a survey of 2,000 ad professionals.

February 23

**iPod Price Drops**

Apple kills 40GB black-and-white and color iPods in favor of a \$349 30GB iPod photo and a lower-priced 60GB model (\$449). It also introduces a \$29 Camera Connector so that photo transfers to the color iPods can be done without iTunes.

**shuffle Knocked Off, Battery Suit Settled**

Clones of the iPod shuffle appear in Taiwan, and Apple settles a massive class action lawsuit over iPod battery defects.

**iTunes 4.9, Podcasts**

iTunes 4.9 adds free downloads of radio-like audio "podcasts" to the iTunes Music Store, plus iPod-ready playback.

June 2

**"iPods" Go Color**

Color "iPods" replace "iPod photos" at \$299 (20GB) and \$399 (60GB) prices. Apple also drops the price of the 1GB iPod shuffle to \$129.



June 28

June 28

**Bush Gets iPod**

Following Queen Elizabeth II's purchase of an iPod, U.S. President George Bush receives one as a gift.

July 6



July 29

**HP Ends iPod Sales** After replacing its CEO, HP abruptly stops iPod sales, claiming that repackaging iPods wasn't a good fit with its future business plans. Retailers sell off stocks of 4G, mini, and shuffle models that were badged with HP logos, some released only weeks earlier.

September 7

### mini Killed, nano and ROKR Debut

Apple replaces its "most popular iPod", the mini, with the smaller iPod nano (2GB/\$199, 4GB/\$249), in both black and white color options. The company also announces a special edition engraved Harry Potter iPod, and Motorola's first iTunes phone, ROKR E1.



October 12

### iPod (with video)

The 5G iPod debuts, billed as a music player "with video as a bonus." It features a 2.5", 320 x 240 screen and enough battery life to play videos for between 2 or 3 hours, depending on which model (30GB/\$299, 60GB/\$399) you purchase.



December 8-13

### Creative, Microsoft, MTV

Creative launches a clone of the new iPod called Zen Vision: M, as Microsoft and MTV work to duplicate iTunes with an URGE music service.

## 2005 continued

August 10

### Apple Can't Patent UI

Failing in its attempt to patent the iPod's UI, Apple finds itself threatened by Creative, which successfully patented a key aspect of library navigation.

September 7

### iTunes 5.0

iTunes 5 adds staff reviews of music, a streamlined look, easier search features, and preference menu changes.



October 12

### iTunes 6

In iTunes 6, Apple adds videos to the iTunes Music Store, with 5 TV shows and 2,000 music videos sold at \$1.99 each. Videos are 320x240 pixels, and formatted for the iPod's display, rather than a computer or TV. By month's end, 1 million videos have been sold. Gifting and reader reviews are added, as well.

December

### 42M iPods, shuffles Sold Out

Before the year ends, Apple announces sales of 30 million iPods, and notes that shuffles are sold out through year's end. NBC joins the iTunes Music Store, too. Strong holiday sales propel the iPod sales number up to 42,269,000 units.

## 2006

January 10

**iPod + FM Radio**

Responding to user demands, Apple intros the iPod Radio Remote to add FM to iPods and nanos.

February 7

**1GB iPod nano, Cheaper shuffles**

Via press release, Apple expands the iPod nano's appeal with a \$149 1GB model, and drops the prices of 512MB (\$69) and 1GB (\$99) iPod shuffles.

February 28

**iPod Accessory Day**

At a "fun new products" press event, Apple unveils the iPod Hi-Fi, a \$349 "audiophile" speaker system, and \$99 leather cases for the iPod and iPod nano. Many users are shocked by the prices and skeptical of the accessories' value, ridiculing them before release.

April 19

**PortalPlayer Out, Samsung In iPods**

Longtime iPod chip maker PortalPlayer is dumped by Apple for future iPods, and replaced by Samsung, which already supplies iPod flash memory.

May 15

**Creative vs. Apple**

Creative and Apple sue each other over iPod UI patent violations.

June 6

**New U2 iPod**

A video-ready version of the U2 iPod debuts, bundled with a U2 video download.



February

**Sandisk as #2**

The memory chip maker unexpectedly overtakes Sony, Creative, and others as the #2 U.S. MP3 player vendor, distant only to Apple.

February 22

**1B iTunes Songs**

Apple's iTunes Music Store sells the 1 billionth song to Alex Ostrovsky, who wins an iMac, 10 60GB iPods, a \$10,000 iTunes credit, and his name on a Julliard Music School scholarship.



March 8-14

**iTunes Season Pass**

TV shows and sports events can now be purchased on discount in advance, with future parts downloading automatically as they're released on iTunes.

May 23

**Nike + iPod**

The Nike + iPod Sport Kit is announced as a \$29 iPod nano add-on, letting runners track their progress and hear voice prompts. 450,000 are sold in 90 days.

June 12-20

**Chinese Trouble**

iPod manufacturer Foxconn is exposed in a British tabloid for poor working conditions; the CEO oddly tells shareholders that Apple is working on a "none-touch" iPod, without elaborating.

July 11



### Microsoft's Zune

Having failed to beat Apple with earlier ideas, Microsoft plans iPod and iTunes clones for late 2006.

August 8

### U.S. Carmakers Back In-Car iPod

Ford, GM, and Mazda announce that their 2007 models will offer iPod-ready stereos, radically increasing iPod-in-car options. By year's end, over 70% of cars to be sold in the U.S. are claimed to be iPod-ready in some form or another.

September 5

### "Made For Sansa"

SanDisk announces the Made for Sansa accessory program, in conjunction with a handful of iPod accessory developers.

September 12



### iPod 5.5G, nano 2G, shuffle 2G Premiere, iTV/Apple TV Shown

Apple debuts enhanced video iPods with brighter screens, better prices and capacities (30GB/\$249, 80GB/\$349); new iPod nanos with five colored

aluminum casings, better battery life, and higher capacities (2GB/\$149, 4GB/\$199, 8GB/\$249); and one brand-new, radically smaller, metal-bodied iPod shuffle (1GB/\$79).

The company also offers an advance look at iTV, a device that wirelessly spools iTunes content to a TV.



\*Project code name only

## 2006 continued

August 4-22

### Bye, Dell + Napster

iPod and iTunes competitors Dell and Napster falter, with Dell quietly withdrawing from the digital music player market, and Napster publicly mulling a sale.

August 23

### Apple + Creative

Apple and Creative settle their suits; Creative becomes an iPod add-on maker and receives \$100 million from Apple, which tersely accepts the Zen patent, but will recoup some money if Creative licenses the patent to others.



September 12

### iTunes 7.0; Movies & Games

\$4.99 iPod games and \$9.99-14.99, 640x480 movie downloads are added to the renamed "iTunes Store" as iTunes 7 is released. iTunes additions include Cover Flow, a graphical browser for album and video cover art, and gapless audio playback.

October 13



### PRODUCT (RED) iPod nano

The PRODUCT (RED) iPod nano is released, with \$10 of every red, \$199 4GB nano purchase going to fight AIDS in Africa.

December 31, 2006

88,701,000 iPods Sold



January

**iPhone, Apple TV Feted**

Apple announces the "revolutionary" iPhone, mixing a cell phone, Internet communicator, and best-of-class widescreen video iPod. Priced at \$499 (4GB) or \$599 (8GB), and requiring an AT&T two-year

contract, iPhone features an amazing 480x320 3.5" touchscreen display, and is set for a June launch.

The renamed Apple TV (iTV) is set for a February release with a 40GB drive for storing media.



February 21

**Cisco + Apple**

A fight over the iPhone trademark is resolved, with Cisco and Apple sharing the name.

March 20

**Apple TV Ships**

Delayed a month, Apple TV launches as the "DVD player for the 21st Century," requiring an extended- or high-definition TV set and the purchase of video

cables. Limited to playing back videos that were converted for or purchased through iTunes, the \$299 device receives mild praise, mostly for its simplicity, but format support, pricing and its ultimate utility are widely questioned.



May 29

**iTunes 7.2, DRM-Free**

Apple adds \$1.29 iTunes Plus downloads to the iTunes Store, removing DRM and doubling the bitrate of tracks to 256Kbps. It lets users upgrade old tracks for 30 cents each; only certain labels support Plus.

2007

January 30

**iPod shuffle colors**

Apple adds four new colors (green, blue, pink, and orange) to the existing silver iPod shuffle, without changing prices.

February 6

**Jobs Fights DRM**

In an open letter on Apple's website, Apple CEO Steve Jobs says that the company is willing to sell DRM-free music through the iTunes Store if labels will supply it, but refuses to license Apple's DRM to competitors, as French lawmakers have been attempting to force the company to do.

March 5

**iTunes 7.1**

Released before Apple TV, iTunes 7.1 adds support for streaming and synchronizing iTunes-playable media to the TV-ready device, as well as a new full-screen Cover Flow mode and a collection of confusing sorting options.

April 9

**100m iPods Sold**

Apple breaks the 100 million sales mark for the iPod family.

April 25

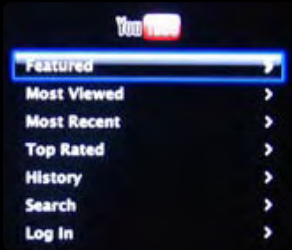
**Updates Promised**

Apple promises frequent feature updates for Apple TV and the iPhone, to surprise and delight users.

May 30

### Apple TV Updates

Now deemed only a "hobby" by Apple CEO Steve Jobs, Apple TV gets a 160GB version (\$399) and a YouTube browser.



June 29

### iPhone Dominates Media, Launches

After utterly dominating news reports for the entire month of June, iPhone is launched to lines all across the United States on the 29th, selling 270,000 units in its first weekend, but not selling out at many locations. AT&T activation problems dog the otherwise happy event, but are mostly resolved two weeks later.



September 5-6

### iPhone Mea Culpa, iTunes 7.4

Along with the new iPods, Apple releases iTunes 7.4, with a 99-cent ringtone creator for the iPhone, plus support for a new iTunes Wi-Fi Music Store for iPod touch and iPhone. CEO Steve Jobs apologizes for the shockingly fast iPhone price cut, offering a soothing \$100 Apple Store credit to early adopters.



October 22

### 119,265,000 iPods sold

The number, tallying total iPod family sales for six years, doesn't include 1,389,000 total iPhones sold through September 2007.

## 2007 continued

June-July

### iTunes 7.3, #3 in U.S., 3B songs

iTunes 7.3 is released with iPhone activation support, and the iTunes Store becomes the #3 vendor of music in the United States, surpassing Amazon.com despite the fact that it only sells digital music - a supposed niche. The store also reaches the 3 billion songs sold mark, unceremoniously.

August 31

### NBC Ends iTunes Deal

Shocking TV fans, NBC opts not to renew its iTunes agreement. Apple blames greed, and refuses to carry the network's Fall lineup.

September 5

### iPod nano, classic, touch Debut, shuffle Recolored, iPhone price cut

A video nano (\$149/4GB, \$199/8GB), renamed "classic" iPod (\$249/80GB, \$349/160GB), and widescreen flash iPod touch (\$299/8GB, \$399/16GB) debut, while iPhone's price is radically cut by \$200 to spark demand, and the 4GB model is killed. Four new muted iPod shuffle colors replace January's four, matching three from the similarly dimmed nano, plus purple.



October 17-25

### iPhone Dev Center opens, SDK?

Mid-month, Apple says it will release a software development kit for the iPhone in February 2008, then opens a site with tips on creating custom iPhone "web apps."



November 9-29

**iPhone Hits UK, Germany, France**

Following September and October announcements, O2 (UK) and T-Mobile (Germany) become exclusive iPhone service providers on November 9, with France's Orange joining on the 29th. Sales are respectable but not fantastic, and by December, O2's CEO is already talking about a "3G iPhone" for 2008.

December 7

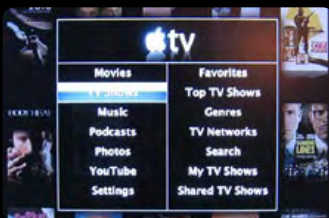
**Apple Fights iPhone Unlockers**

Despite software updates from Apple, hackers continue to succeed in their "cat and mouse game" of unlocking iPhones for sale overseas, and "jailbreaking" them to run unauthorized applications. Apple threatens overseas importers with legal penalties of up to \$1,000 per phone sold.

January 15

**iPhone, iPod touch, Apple TV Software Updated with Major New Features**

While both the iPhone and iPod touch receive version 1.1.3 software, adding home screen customization and a location finding ability for Maps, Apple offers touch owners a collection of previously iPhone-only apps such as Mail for \$20. Apple TV software version 2.0 is shown, adding support for iTunes purchasing and movie rentals, while the hardware drops in price to \$229 (40GB) or \$329 (160GB). Version 2.0 is released on February 12.



January 22

**Apple Adds Pink 8GB nano**

A lighter pink 8GB iPod nano is released as a sixth "Spring" color or Valentine's Day gift for the standard \$199 price.



2007 continued

November 16

**Carmack Critizes iGaming Strategy**

Following numerous comments from developers skeptical of Apple's still-cloudy plans for iPhone software, famed game programmer John Carmack, maker of Doom and Quake, describes Apple's closed game development strategy for iPods as "horrible," noting that he personally told Steve Jobs not to repeat the mistakes with iPhone gaming, but isn't optimistic.

2008

January 15

**iTunes 7.6: Movie Rentals + Copies**

Following months of leaks, Apple and all six major movie studios debut a U.S. movie rental service for iTunes, offering \$2.99-\$4.99 pricing depending on the movie's age and DVD or HD quality. It also announces iTunes Digital Copy, which lets buyers of certain Fox movies transfer iTunes-ready, DRM-protected versions.



January 22

**141.365m iPods, 3.7m iPhones sold**

Apple's strongest quarter in history adds 22.1 million iPods and over 2.3 million iPhones to the tallies. Reports suggest up to 1/3 of iPhones are purchased to be unlocked; Apple cites strong global interest.



# 2008 continued

February 5

## 16GB iPhone, 32GB touch Added

Via press release, Apple debuts a \$499 16GB iPhone and a \$499 32GB iPod touch, with the touch selling in Europe at a slightly lower price than the iPhone.

February 20-26

## iTunes Store #2 Music Retailer in U.S.

Stunning those who believed physical CD sales to be considerably stronger than digital downloads, the iTunes Store becomes #2 in U.S. music sales, trailing only Wal-Mart. One week earlier, Apple took steps to shut down developers of the Hymn Project, software that stripped DRM off of iTunes-purchased music.



March 14

## Ireland, Austria Get iPhone, Supplies Low

As the U.K.'s O2 and Germany's T-Mobile expand iPhone sales to Ireland and Austria, respectively, stocks of 16GB iPhones begin to dry up in other countries, with replacements expected around May.

April 3

## iTunes Store #1 U.S. Music Retailer; AT&T Hints 3G iPhone "in Months"

Less than two months after becoming the #2 U.S. vendor of music, the iTunes Store surpasses Wal-Mart to become #1 after less than five years in business. As supplies of 8GB iPhones become scarce, AT&T Mobility's CEO suggests that a 3G iPhone is coming "in months," as sources indicate the iPhone will be replaced rather than kept around. By early May, US and UK stocks have been depleted.

April 23

## 152m iPods, 5.4m iPhones Sold

Reflecting slowing sales growth, Apple announces sales of 10.6 million iPods and 1.7 million iPhones during the prior quarter.

## iPhone Patented

A 371-page filing attempts to cover the entire UI.

May 29

February 19

## iPod shuffle 1GB drops, 2GB debuts

Marking a historically low entry point for the iPod family, the 1GB iPod shuffle drops in price to \$49, while a new 2GB model is added for \$69, both in the same five colors. The 2GB model hits stores in early March.

March 6

## Apple Holds iPhone SDK Event

Instead of releasing an iPhone software development kit in February, Apple in March debuts a free beta kit and a \$99 developer program, initially for select U.S. applicants only. All iPhone software will be distributed through iTunes, starting in June, with iPhone/iPod touch 2.0 software required. Early games and apps are shown. Developers, including John Carmack, offer praise for the plans, with some reservations;



the kit hits 100,000 downloads in 4 days. Eight days later, Apple angers developers by sending out mass rejection letters to program applicants, later blaming high demand.

April

## Apple buys chipmaker P.A. Semi

Without explaining its intentions, Apple confirms that it has agreed to purchase a maker of low-power CPUs; later, it says the chips are for future iPods + iPhones.

May 5

## Apple Welcomes Int'l Developers

Two months after allowing U.S. developers into its iPhone SDK program, Apple allows select international developers to join, too.

June 9



### iPhone 3G, 2.0 Software Finally Dated

After months of leaks, Apple sets a July 11 release for iPhone 3G (8GB/\$199, 16GB/\$299), a faster, plastic-bodied, and GPS-enabled iPhone intended to appeal to new and international customers. Seventy countries - including Japan and Australia - will get the new model, with software version 2.0 and the App Store pushed off to match the 3G's launch date; a "push" notification system for both e-mails and apps is under development. Rate plan announcements anger many potential buyers, leading to petitions for lower prices, some effective.

July 11



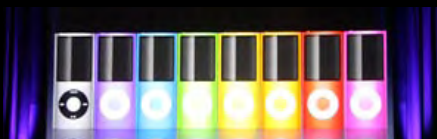
### iPhone 3G Bows

Starting in Australia and New Zealand, the iPhone 3G begins a weekend of worldwide launches. Lines form at Apple and partner stores, but activation delays, dropped calls, and software problems disappoint buyers. Still, Apple sells 1 million units in three days.

September 9-11

### New classic, nano, touch released

Confirming earlier leaks, Apple unveils the fourth-generation iPod nano (8GB/\$149, 16GB/\$199), repackaging the prior model in a taller, more colorful aluminum shell, and the second-gen iPod touch (8GB-32GB/\$229-\$399), with a speaker, volume buttons and Nike + iPod wireless support. A 120GB (\$249) iPod classic replaces the old 80GB and 160GB models, and four iPod shuffle colors are updated to brighter tones.



## 2008 continued

June 19

### iTunes Store Sells 5 Billion Songs

Now with a catalog of over 8 million tracks, the Store also claims to be the world's most popular online movie store, as well.

July 10

### iTunes 7.7, App Store, Apple TV 2.1

One day before the release of iPhone 3G, Apple releases iTunes 7.7, adding the App Store and an initial slate of 500 downloadable applications, 25% of them free. The company also releases Apple TV software 2.1, which like iTunes 7.7 lets iPod touches and iPhones serve as remote controls for playback of their libraries.

July 21-30

### 163m iPods, 6.1m iPhones Sold

September 9

### iTunes 8: HD TV Shows + Genius

Apple releases iTunes 8, adding HD TV show downloads - including NBC's - plus a photo-heavy Grid library view, a Genius feature to find music similar to a selected song, and a new visualizer.



September 17

### 4GB iPod nanos appear

Without warning, new 4GB iPod nanos appear in Europe, suggesting that Apple decided late on the top 16GB capacity.

October 21, 2008

### 174m iPods, 13m iPhones Sold

iPhone sales beat predictions, due to 30,000 selling locations worldwide.

## INDEX TO ADVERTISERS

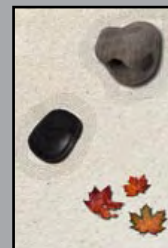
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## COLOPHON

The 2009 Buyers' Guide was created on 15" **MacBook Pros** and a 13" aluminum **MacBook**, paired with 23" and 30" **Cinema Displays**. Audio was provided by Random Ideas' **iZen Garden** (Bells), as we dreamt of returning to Japan.



# iLounge.com

Since 2001, the world's leading resource  
for iPod & iPhone news, reviews, forums, photos,  
guides, tricks, software, and much more.





# BACKSTAGE.

What are we up to when we're not busy with iLounge or Buyers' Guide work? These days, we're changing lots of diapers and trying to preserve our hearing.



## Sony WipEout HD

Though Sony's PlayStation 3 remains way too expensive, the stunningly beautiful, amazingly priced futuristic racing game **WipEout HD** (\$20) is as close to a system-seller as the console has had since it launched two years ago. Making the best use yet of high-definition TVs - it runs at a maximum of 1080p resolution, silky smooth at 60 frames per second - this sequel combines eight incredibly detailed racetracks with a fleet of hovercrafts that become progressively faster as you unlock challenges. A "Zone" mode transforms the tracks into trippy, flat-colored worlds that pulse to the techno soundtrack, becoming faster and blurrier the longer you stay alive. Best of all, WipEout offers online play and promises more tracks in future downloads. It's so impressively executed that we'll gladly follow Sony wherever this ride goes - it puts App Store downloads to shame for the price.



## Apple MacBook (Aluminum)

For years, we've been waiting for a small, metal-skinned Apple laptop that ran cool enough to actually use on our laps. The new aluminum 13" **MacBook** (\$1299+) has answered our prayers, and then some. Though Apple hasn't maxed out the processor speed - it's either 2.0 or 2.4GHz - the 160GB to 250GB hard disks, considerably better nVidia graphics performance, and fantastic, solid new enclosure has already won over four iLounge editors. Much of this Buyers' Guide was, in fact, created on the 2.4GHz model. It puts the MacBook Air to shame, and costs less, besides.

## Logitech Squeezebox Boom



iTunes is a capable Internet Radio player, but as all-in-one wireless tuners and speakers are concerned, **Squeezebox Boom** (\$300) is in its own league. With speakers that are only a step down from Logitech's Pure-Fi Elite, and the ability to play live Internet Radio feeds, music from services such as Pandora and Last.fm, or even streamed MP3s, you needn't be tethered to your PC or Mac to enjoy radio any more. Also cool: a collection of 60+ ambient noises, a seven-day alarm, and other little features hidden in its menus. Missing: an iPod dock. Perhaps in 2009?



## Postscript: The iPhone Baby and The iPod Baby

When we released The Free iPod + iPhone Book 4 on June 1, two iLounge editors were expecting babies. After their article The iPhone Baby chronicled their use of iPhones to prepare for the birth of their daughter, Editor-in-Chief Jeremy Horwitz and wife Christina were given a due date of July 9 - the same day Apple picked to release the iPhone 3G. Using the original iPhone to time contractions and send photos directly from the hospital, Jeremy and Christina welcomed

Madeline Mirai Horwitz two days early, happy and healthy. She is now nearly four months old. Two months later, Apple held a special event in San Francisco to announce a new lineup of iPods, right as Publisher Dennis Lloyd and his wife Denyse were expecting their own daughter. On September 28 - thankfully, after the dust had cleared from all the new iPod releases - Denyse gave birth to **Hannah Mae Lloyd**, who is now one month old and doing fantastic.



# CLOSING THE CURTAIN.

What's coming to the iPod, iPhone, and iTunes families in 2009? Only Apple knows for sure. But here's a list of our requests - including ones from readers.



## **Streamline iTunes, Please (!)**

We love iTunes. Use it every day. But it's just too big, bloated, and at times, unstable - even on very recent Mac computers, say nothing of older Windows PCs. Most users don't need a 130MB app hogging over 1GB of memory for something that handles file transfers, web-based shopping, and media playback. It's well past time for a simpler iTunes that doesn't hog resources for things users don't use.



## **Reconsider iTunes + iPod storage**

Videos consume roughly 100 times the space of songs, and HD videos require around 2.5 times the space of standard ones. Since iTunes Store HD videos don't play on iPods, Apple now gives you two videos - one standard, one HD - requiring over 2GB for a single 50-minute TV show. Where's all this video supposed to be stored? And how are limited capacity, flash-based iPods supposed to handle this?

For digital video downloads to continue growing, better storage solutions are needed. Hard disks - both for iTunes libraries, and portable video devices - are the easiest and least expensive option. Until flash memory falls in price to offer iPod touch users more than "20 movies in your pocket," a hard drive-based iPod touch should be offered as an option.



## **Apple TV: Take 3 or Curtain Call?**

Let's face it: Apple TV has been an embarrassment. It didn't do the one thing - playing videos of any format, like QuickTime - that would have made it popular, and there's no way that the current hardware can record TV shows or play discs. Fix it or kill it already.



## **iPhone mini (Reprised)**

We'd like to see Apple win over more than just the smartphone market, but the current iPhone size and features don't appeal to everyone. A smaller iPhone mini just makes sense. We expected it in 2008, and really hope it appears in 2009.





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