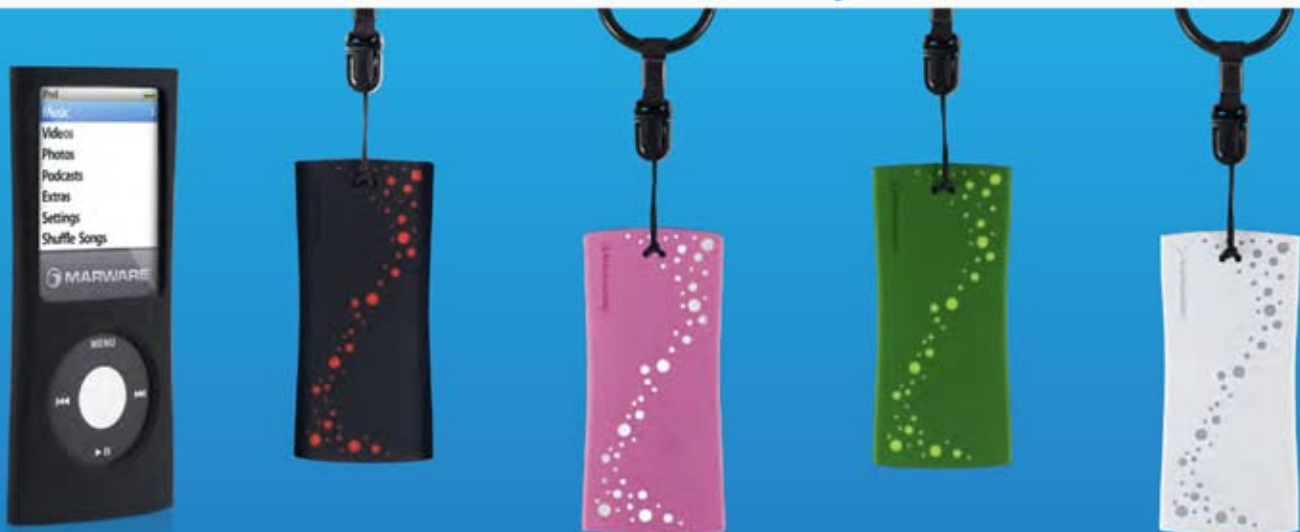




ILOUNGE.COM'S 2009  
**IPOD + IPHONE**  
**BUYERS' GUIDE**

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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954.927.6031

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

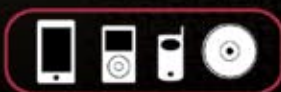
ETYMOTIC



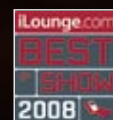
**The world's hottest phone now has a headset to match...**

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.



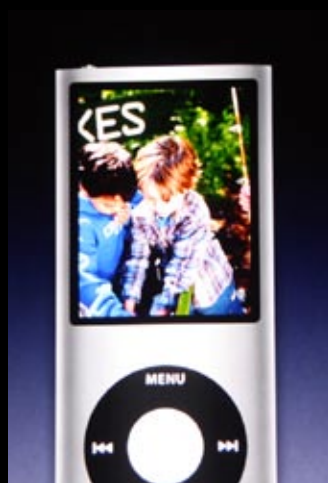
**Bob Levens** is iLounge's Chief Forum Administrator. Living in Cambridge, U.K. with his wife and dog, Bob has served in both the Royal Air Force and the Ministry of Defense, and worked as an engineer.



**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

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?

**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**

**FREE B + BOOK + BUYERS GUIDE**

**iPhone + iPod Buyers Guide**

iPhone + iPod Buyers Guide

Model	Price	Features	Learn More
iPhone 2G (16GB)	\$199	16GB storage, 2.0-inch screen, 30fps video, 800x480 resolution	<a href="#">Learn More</a>
iPhone 2G (32GB)	\$219	32GB storage, 2.0-inch screen, 30fps video, 800x480 resolution	<a href="#">Learn More</a>
iPhone 2G (64GB)	\$239	64GB storage, 2.0-inch screen, 30fps video, 800x480 resolution	<a href="#">Learn More</a>
iPhone 2G (128GB)	\$259	128GB storage, 2.0-inch screen, 30fps video, 800x480 resolution	<a href="#">Learn More</a>
iPhone 3G (16GB)	\$299	16GB storage, 2.5-inch screen, 30fps video, 960x640 resolution	<a href="#">Learn More</a>
iPhone 3G (32GB)	\$319	32GB storage, 2.5-inch screen, 30fps video, 960x640 resolution	<a href="#">Learn More</a>
iPhone 3G (64GB)	\$339	64GB storage, 2.5-inch screen, 30fps video, 960x640 resolution	<a href="#">Learn More</a>
iPhone 3G (128GB)	\$359	128GB storage, 2.5-inch screen, 30fps video, 960x640 resolution	<a href="#">Learn More</a>

## 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.



# SCOSCHE®

home charger with nightlight for iPod® & iPhone™

introducing the:

## reviveLITE™

the Scosche reviveLITE™ is an innovative charging solution for iPod® and iPhone™

conveniently charge your iPod® or iPhone™ without the hassle and mess of cables



frosted nightlight automatically illuminates in low light



meets ENERGY STAR® performance guidelines



includes foam inserts to secure various iPod and iPhone models



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 iM-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 iM-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<sup>™</sup> flock together.



now available for:



iPod touch 2G



iPhone 3G

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Limited Edition  
Ladybugs<sup>®</sup>

vestalife<sup>®</sup>

New products coming in 2009 [www.vesta-life.com](http://www.vesta-life.com)



## Phantom Remixx

AUDIO

\$79  
12-07

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.







## all new iPod accessories

Call us for dealers near you 1.800.644.1132 or visit us at: [www.macally.com](http://www.macally.com)

Bowers & Wilkins

Zeppelin



## The best thing to happen to your iPod.



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.

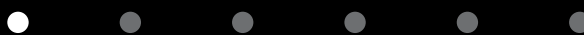
### MacWorld 2008 Award Winner for Best Consumer Audio Product.

"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.

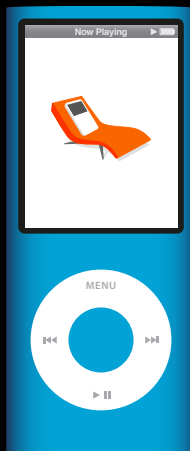
Apple's digital media players have never been more affordable or powerful than they are today: the entry price to the family is only \$49, and more expensive models add video screens, touch controls, and phone functionality. Here's a snapshot of all the iPods, iPhones, and Apple TV models you can choose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

## iPod shuffle



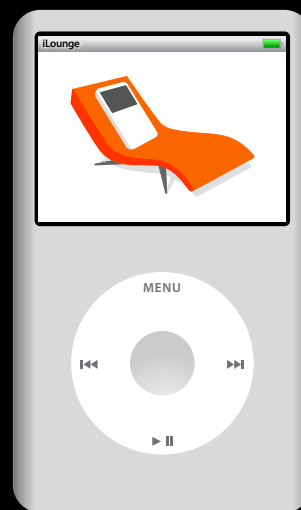
1.62" x 1.07" x 0.41"

## 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" × 2.4" × 0.33"****iPhone 3G****4.5" × 2.4" × 0.48"****Apple TV****7.7" × 7.7" × 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

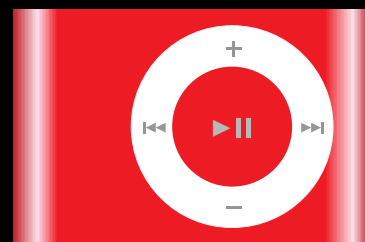


Other iPods have changed a lot since the original **iPod shuffle** was introduced in 2005: their screens, audio quality, battery life, and prices have all improved. Rather than discontinuing the model, Apple has kept the iPod shuffle around as a counterpoint to all that progress. It's small, it plays 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**

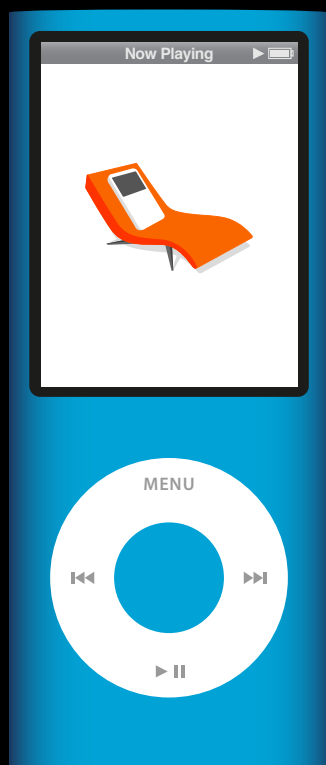
An unusual mix of metal bottle opener, headphone cord manager, and keychain, **Bevy** fits on the iPod shuffle's face and protects part of its body. Though you'll need to pop the shuffle out to use the bottle opener, and there's no rear protection, it's a cool add-on for those who want the shuffle to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



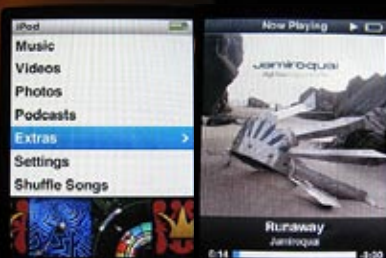
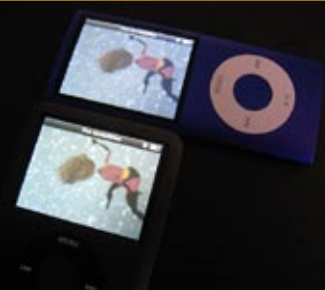
Nine colors - six familiar to the nano, three (orange, purple, and yellow) new - give you more choice over the look of your device than ever before. All the shades are bright, except the charcoal black version.



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.

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

**B+**  
\$35

**Marware Sportsuit  
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

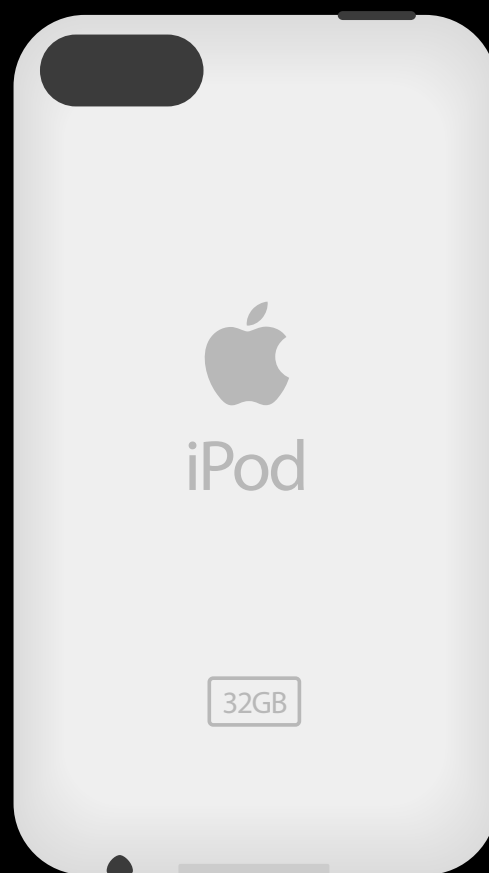
8-16-32 GB - 36-39 Hour Battery - Music - Photos - Videos - Games - Internet - \$229-\$299-\$399 US

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+**



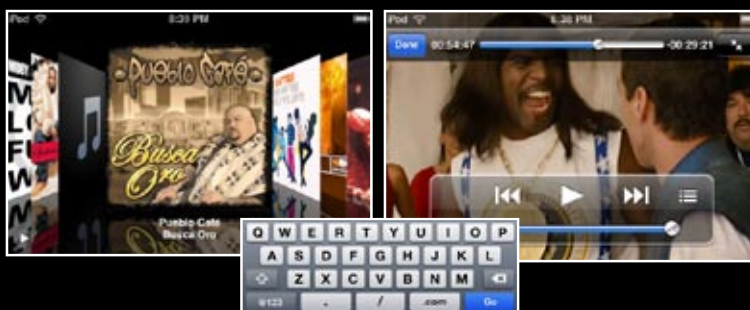
## The Best Interface of Any iPod

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.



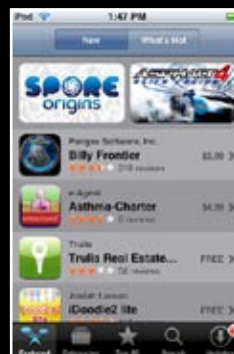
## Rotate For Widescreen Viewing

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  
Icwear**

Made from soft silicone rubber, **Icwear** 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.

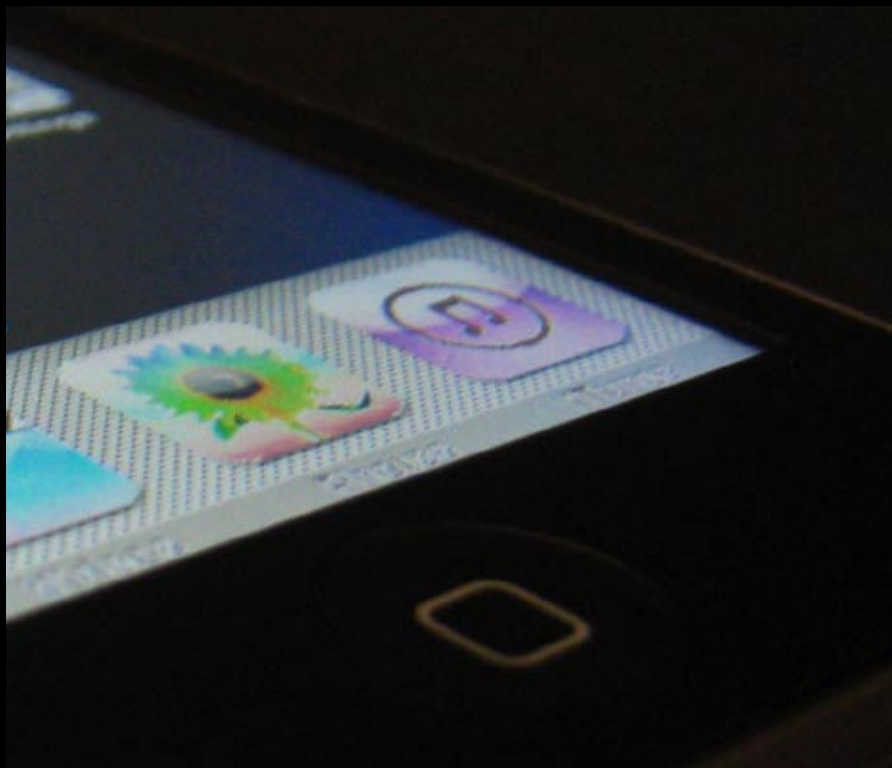


**A-**  
\$30

**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.





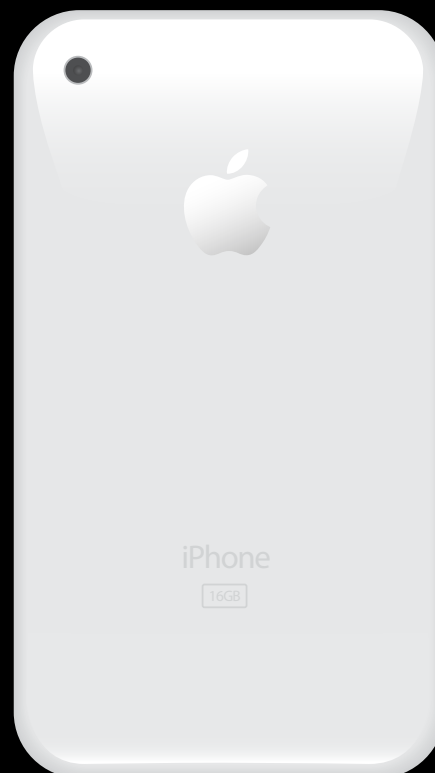
# iPhone 3G

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.



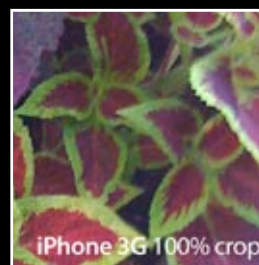
### Battery

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.

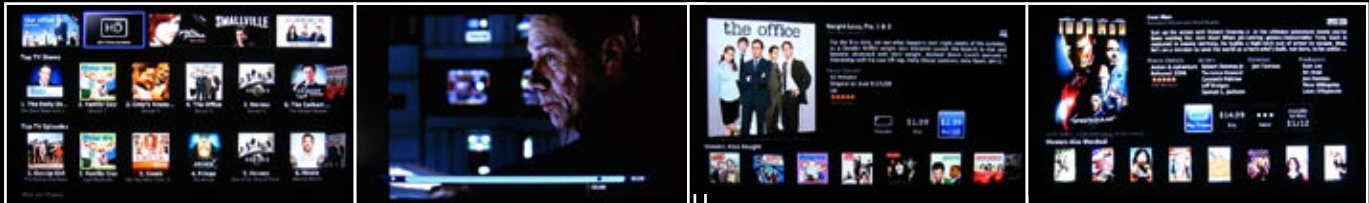
Having been downplayed by Apple, yet not replaced in time for the 2008 holiday season, Apple TV seems at high risk of replacement or discontinuation in 2009. We wouldn't shed a tear, but for hard-core iTunes video fans, the current model is a fun toy to connect to an HDTV.



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.

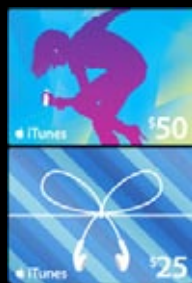
## Exclusives

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

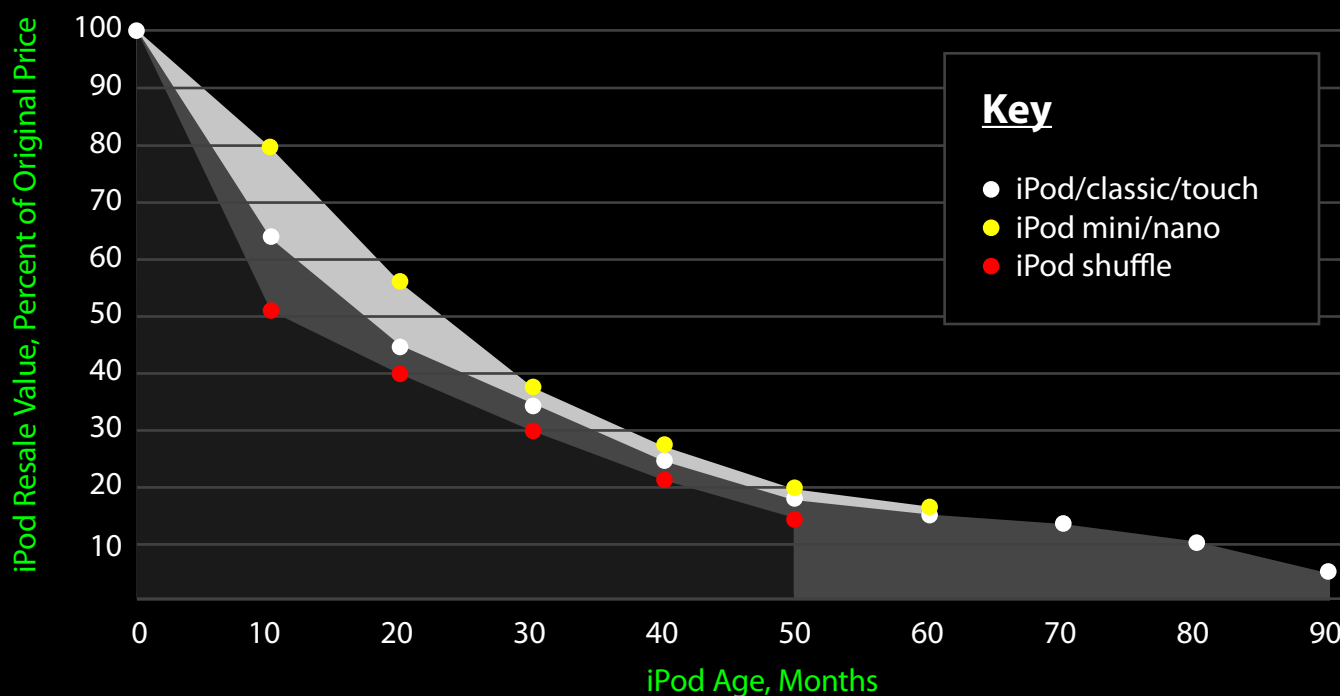
**Shop online, except when iPods are newly released.** These days, you'll almost always get a better deal from an online merchant than from a physical store - Apple included. But when new iPods come out, Apple's the first place to look.

**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:

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



## 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:

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



## 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.

**eBay Values:**

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

## 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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## 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.

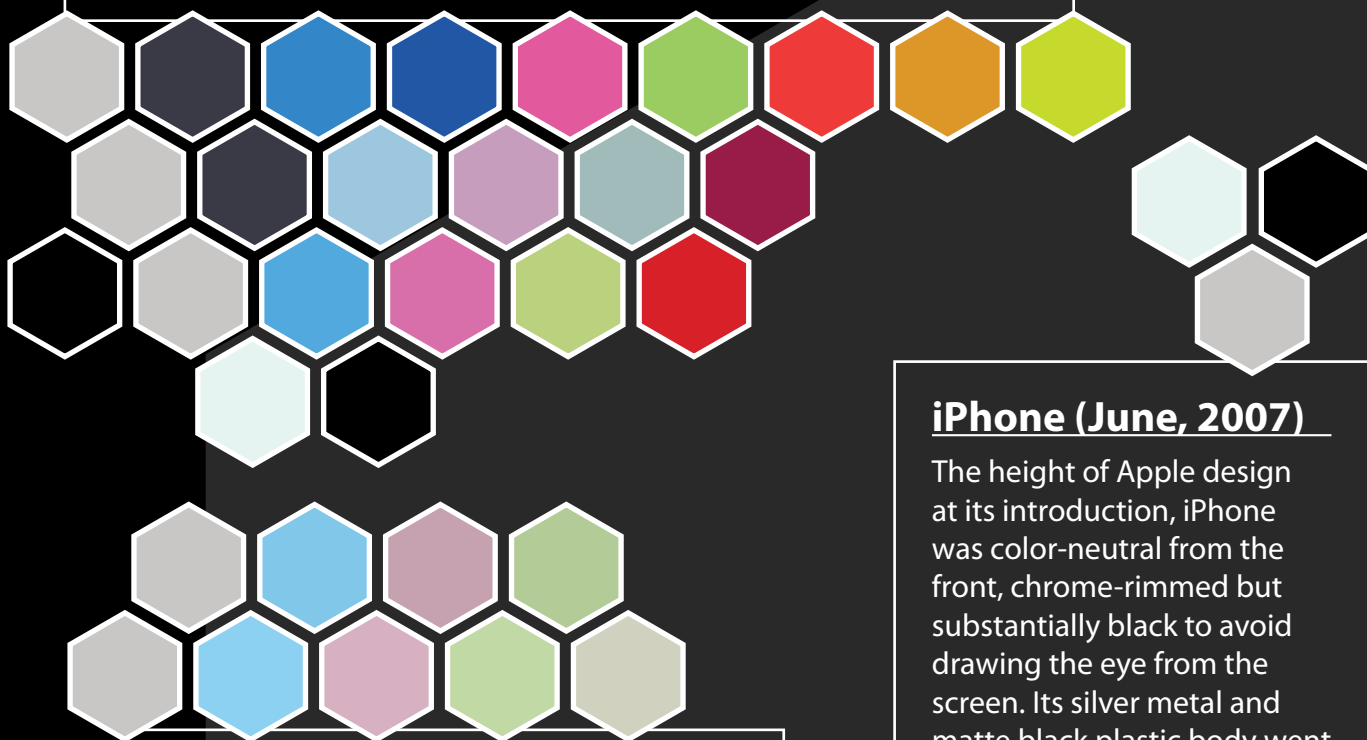


## iPod + iPod classic (October, 2001)

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.