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## June 2008

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### iPhone 3G Announced Twice as Fast, Half the Price

After months of anticipation, the heavily rumored 3G iPhone was announced today during Apple's Worldwide Developer Conference Keynote.

#### Features

- 3G-capable. 2.8 times faster than EDGE.
- GPS built-in
- Thinner
- Better battery life - 300 hours of stand-by, 2G talk-time 10 hours (as opposed to 5), 5 hours of 3G talk-time (competition is 3 hour 3G talk time), 5 to 6 hours of high-speed browsing, 7 hours of video, 24 hours of audio.
- flush headphone jack

Now it's even easier to keep your inbox organized. The latest iPhone update adds support for mass email move and delete.

So you can delete many messages at once and organize groups of messages by moving them into different mail folders.

Phone supports rich HTML email, so images and photos appear alongside text.

And you see email attachments in their original format, not as stripped-down versions.

Rotate, zoom, and pan in more than a dozen standard file and image formats, including PDF, Microsoft Word, Excel, and PowerPoint; and also view iWork attachments.

#### Pricing and Availability

**The iPhone 3G will be available July 11th in 22 countries for \$199 for 8GB and \$299 for 16 GB.** The 16 GB model also comes in white.

**iPhone 2.0 Software** will be available later this month, free for iPhone users, iPod Touch \$9.99.

#### Features

- Push Email, calendar, and contacts
- Synchronization between iPhone, Mac and PC (Outlook for Windows integration)
- "Desktop-like" Web Applications for Mail, Contacts, Calendar, photo gallery, and iDisk online storage available via me.com.

**Mobile Me** replaces .Mac and will be available in early July for \$99/year, with a 60 day free trial available.

Maybe you have a computer at home, one at work, and an iPhone or iPod touch.

And it can be hard to keep them all up to date. But now there's MobileMe. Wherever you are, your iPhone, iPod touch, Mac, and PC is always current and always in sync.

*continued on page 2*



### Apple BAC June Meeting Apple

The June 14th meeting of the Birmingham Apple Core at the Homewood Library will be the iPhone WWDC Keynote presentation.

As always bring questions to discuss before and after the meeting.

Come enjoy coffee, donuts, cookies etc.

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**FREE TO A GOOD HOME**

EPSON BLACK INK  
CARTRIDGES (2)

MADE FOR EPSON STYLUS  
COLOR PRINTERS 880/880i/8<sup>3</sup>  
Item No. T019 201

Contact Bill Henry

**iPhone 3G** *cont'd from page 1*

And with a suite of elegant new web applications, you can access your data from anywhere.

Check your email, change your calendar, edit your contacts, and more at me.com.

Accessible anywhere, me.com is an ad-free suite of web applications — Mail, Contacts, Calendar, Gallery, and iDisk — that are elegant and easy to use.

You can drag and drop, click and drag, use keyboard shortcuts, and even switch between applications with a single click.

Me.com is such a great web experience, it seems as if you're using desktop software. 🍏

[www.apple.com/iphone/](http://www.apple.com/iphone/)

**MAC OS X 10.5.3 UPDATE**

The Mac OS X 10.5.3 Update is recommended for Mac OS X 10.5, 10.5.1, and 10.5.2 Leopard. It includes general operating system improvements that enhance the stability, compatibility, and security of your Mac. For detailed information about security updates, please visit this website. ( <http://support.apple.com/kb/HT1222> ) Mac OS X 10.5 Leopard is packed with over 300 new features, installs easily, and works with the software and accessories you already have.

Products Affected

Mac OS X 10.5, Mac OS X 10.5.1, Mac OS X 10.5.2, Mail, iChat, iCal, AirPort

**Important: Read before installing**

**It is recommended that you back up your system prior to installing any updates.**

The installation process should not be interrupted, even if the progress bar remains unchanged for several minutes. If a power outage or other interruption occurs during installation, use the standalone installer (see below) from Apple Support Downloads to update.

You may experience unexpected results if you have third-party system software modifications installed, or if you've modified the operating system

through other means. (This does not apply to normal application software installation.)

Installing the update

To update to Mac OS X 10.5.3, use Software Update or the standalone installer. You only need to use one of these methods to update your computer.

Software Update

Choose Software Update from the Apple menu to automatically check for the latest Apple software using the Internet, including this update. (Software Update might have linked you to this article to learn more about the update.) If your computer is not up-to-date, other software updates available for your computer may appear which you should install. Note that an update's size may vary from computer to computer when installed using Software Update. Also, some updates must be installed prior to others, so you should run Software Update more than once to make sure you have all available updates.

Standalone installer

Download the update installer and run it manually. This is a useful option when you need to update multiple computers but only want to download the update once. These versions of the standalone installers are available from Apple Downloads.

The Mac OS X 10.5.3 Update is recommended for all versions of Mac OS X 10.5 through 10.5.2.

The delta update lets you update from Mac OS X 10.5.2 to 10.5.3

The combo update lets you update from Mac OS X 10.5, 10.5.1, or 10.5.2 to 10.5.3

What's included?

The Mac OS X 10.5.3 Update is recommended for all users running Mac OS X 10.5 and includes general operating system fixes that enhance the stability, compatibility and security of your Mac. 🍏


<http://support.apple.com/kb/HT1141>

## Snow Leopard Will Be the Next Version of OS X

With Snow Leopard, the next major version of the world's most advanced operating system, Mac OS X changes more than its spots, it changes focus. Taking a break from adding new features, Snow Leopard — scheduled to ship in about a year — builds on Leopard's enormous innovations by delivering a new generation of core software technologies that will streamline Mac OS X, enhance its performance, and set new standards for quality. Snow Leopard dramatically reduces the footprint of Mac OS X, making it even more efficient for users, and giving them back valuable hard drive space for their music and photos.

Snow Leopard includes out-of-the-box support for Microsoft Exchange 2007 built into Mail, Address Book, and iCal. Mac OS X uses the Exchange Web Services protocol to provide access to Exchange Server 2007. Because Exchange is supported on your Mac and iPhone, you'll be able to use them anywhere with full access to your email, contacts, and calendar.

Using media technology pioneered in OS X iPhone, Snow Leopard introduces QuickTime X, a streamlined, next-generation platform that advances modern media and Internet standards. QuickTime X features optimized support for modern codecs and more efficient media playback, making it ideal for any application that needs to play media content.

Because Snow Leopard delivers the fastest implementation of JavaScript to date, web applications are more responsive. Safari runs JavaScript up to 53 percent faster with Snow Leopard.\*

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### Apple's Back-to-School Promotion

If you're a student, faculty, or staff member and you buy a Mac before September 15, you can get a free iPod touch or iPod nano. After all, isn't college about seizing every opportunity?

Buy a Mac and an iPod.

Purchase an 8GB iPod touch or an 8GB iPod nano with your Mac and qualify for a rebate of up to \$299.\*

After you receive your Mac and iPod, submit your claim online (<http://www.apple.com/promo/>) by October 15. Simply click the Get Started button. Then log in and follow the instructions.

You must purchase qualifying products together using Apple's Education Individual discount from June 3, 2008, through September 15, 2008. You must be a

qualified Apple Education Individual end-user purchaser, and not a reseller or institution, to obtain this promotional offer. Products must be purchased from the

Apple Online Store for Education Individuals, an Apple

Retail Store, Apple Telesales, or an Apple Authorized Campus Store located in the 50 United States or the

District of Columbia. Qualifying orders from the Apple Online Store or Apple Telesales that are placed during the promotion and ship after the offer ends are eligible.


Residents of Rhode Island and Connecticut who purchase in their state of residence receive an instant rebate and are not eligible for any additional rebate; additional Terms and Conditions apply.

This offer is available only on purchases of new products. All new Macintosh computers and the Configure-to-order versions of these products are eligible, except for Mac mini and 17" iMac. The iPod products listed below are eligible for participation in this offer. **TO BE ELIGIBLE FOR THIS OFFER, BE CERTAIN THAT THE PRODUCT YOU PURCHASE HAS ONE OF THE APPLE PART NUMBERS LISTED BELOW. IF YOU ARE UNCERTAIN, PLEASE ASK YOUR SALESPERSON TO CONFIRM THAT YOU ARE PURCHASING A PRODUCT THAT IS ELIGIBLE UNDER THIS OFFER. Mac mini, 17" iMac, Apple TV, iPhone, iPod shuffle, iPod classic, 4GB iPod nano, and refurbished products are not eligible.**

The rebate amount is determined by the following table but will not exceed the amount paid for the qualifying iPod.

iPod Family Product Description	Rebate Amount	Part Number	Personalized Part Number
iPod nano 8GB Silver	\$199	MA980LL/A	PA980LL/A
8GB Pink	\$199	MB453LL/A	PB453LL/A
8GB Blue	\$199	MB249LL/A	PB249LL/A
8GB Green	\$199	MB253LL/A	PB253LL/A
8GB Black	\$199	MB261LL/A	PB261LL/A
8GB Red	\$199	MB257LL/A	PB257LL/A
iPod touch 8GB	\$299	MA623LL/B	PA623LL/B
16GB	\$299	MA627LL/B	PA627LL/B
32GB	\$299	MB376LL/A	PB376LL/A


**PURCHASE RESTRICTIONS:** Except as otherwise provided in these terms, the Apple computer and iPod must be purchased on the same invoice/sales receipt.

This offer is valid only while supplies of qualifying products last. 

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### Apple's Huntsville Store Becomes Alabama's Second Retail Store

Apple's Huntsville retail store opened its doors on Saturday May24th.

The store is located at the newly opened Bridge Street shopping center. at 6782 Old Madison Pike in Huntsville, Alabama. The Apple Store is located next to Bebe and The Walking Co. 

[www.apple.com/retail/bridgestreet/](http://www.apple.com/retail/bridgestreet/)

## Spare Laptop Battery Tips for Airline Travel

Pack spare batteries in carry-on baggage. In the passenger compartment, flight crews can better monitor safety conditions to prevent an incident, and can access fire extinguishers, if an incident does happen.

Keep spare batteries in the original retail packaging, to prevent unintentional activation or short-circuiting.

For loose batteries, place tape across the battery's contacts to isolate terminals. Isolating terminals prevents short-circuiting.

If original packaging is not available, effectively insulate battery terminals by isolating spare batteries from contact with other batteries and metal. Place each battery in its own protective case, plastic bag, or package. Do not permit a loose battery to come in contact with metal objects, such as coins, keys, or jewelry.

Only charge batteries which you are sure are rechargeable! Non-rechargeable batteries are not designed for recharging, and become hazards if they are placed in a battery charger. NEVER attempt to recharge a battery unless you know it is rechargeable.

If you have already charged a non-rechargeable battery, do NOT bring such a battery on board an aircraft.

Use only chargers designed for your type of batteries. If unsure about compatibility, contact the product manufacturer.

Take steps to prevent crushing, puncturing, or putting a high degree of pressure on the battery, as this can cause an internal short-circuit, resulting in overheating. 🍏

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### About Pandora®

#### When was the last time you fell in love with a new artist or song?

At Pandora, we have a single mission: To play music you'll love - and nothing else.

To understand just how we do this, and why we think we do it really, really well, you need to know about the Music Genome Project®.

Since we started back in 2000, we have been hard at work on the Music Genome Project. It's the most comprehensive analysis of music ever undertaken. Together our team of fifty musician-analysts has been listening to music, one song at a time, studying and collecting literally hundreds of musical details on every song. It takes 20-30 minutes per song to capture all of the little details that give each record-

ing its magical sound - melody, harmony, instrumentation, rhythm, vocals, lyrics ... and more - close to 400 attributes! We continue this work every day to keep up with the incredible flow of great new music coming from studios, stadiums and garages around the country.

With Pandora you can explore this vast trove of music to your heart's content. Just drop the name of one of your favorite songs or artists into Pandora and let the Genome Project go. It will quickly scan its entire world of analyzed music, almost a century of popular recordings - new and old, well known and completely obscure - to find songs with interesting musical similarities to your choice. Then sit back and enjoy as it creates a listening experience full of current and soon-to-be favorite songs for you.

You can create as many "stations" as you want. And you can even refine them. If it's not quite right you can tell it so and it will get better for you.

The Music Genome Project was founded by musicians and music-lovers. We believe in the value of music and have a profound respect for those who create it. We like all kinds of music, from the most obtuse bebop, to the most tripped-out drum n bass, to the simplest catchy pop tune. Our mission is to help you connect with the music YOU like.

#### Is Pandora free?

Yes. We offer both a free advertising-supported Pandora on the Web service as well as several other listening options which require a paid subscription.

#### What do I get when I subscribe? How much does a subscription cost? Is renewal automatic?

Subscribing to Pandora enables several additional listening options, no matter how you sign up. Each subscriber thus receives a Universal Pandora Account which includes support for:

- Pandora on the Web without advertising of any kind
- Pandora on the Go for any supported mobile phone. Visit Pandora on the Go for more information.
- Pandora in the Home with the Sonos Digital Music System, the Logitech Squeezebox or the Logitech Transporter. Visit Pandora in the Home for more information.

Pandora subscriptions purchased directly from Pandora are \$36 for a one-year subscription and require a credit card.

Pandora on the Go subscription costs vary depending on your mobile phone carrier and are billed monthly directly to your mobile phone bill.

When subscribing directly with Pandora interface, auto-renewal is enabled by default; however, you can opt-out at the time of subscribing, or at any time afterwards, as described in <http://blog.pandora.com/faq/#576>.

Ed. Note: When the Pandora window is minimized in the Safari web browser the audio will stop playing at the end of the current song. This is due to how Safari handles Flash, Firefox does not encounter this issue. 🍏

## LIVING WITH A RABBIT

### Named Nabaztag

Picture yourself at home. In a corner of the room, on a coffee table, a shelf or a desk, a pretty little white Rabbit, knee-high to a grasshopper, has made his abode. He says nothing, just sits there unobtrusively, silently flashing funny little luminous animations on his tummy.

You glance at Nabaztag and, through the color of his lights, effortlessly discover that the NASDAQ is down but that tomorrow's weather is sunny.

Suddenly, your Nabaztag comes alive and begins talking and moving his ears. He tells you that the important e-mail you were expecting has just arrived, he reads out breaking news from the Times website like you asked him to, or he breaks into "I Just Called to Say I Love You", a musical declaration of love sent by a special someone.

That's Nabaztag: a companion who is often discreet (but loud when he has to be), adaptable and versatile; in turn useful, funny and poetic, or all of these at once. A magical presence in your real world. Nabaztag isn't only a Rabbit. He's also a new kind of technological object.

Nabaztag has just one wire, for electrical power. But his true umbilical cord is cordless: he connects to the Internet through a broadband connection and Wi-Fi Access Point. He can function even when your computer is off.

Adopt a Rabbit, set him up in your home. Log on to his website ([www.nabaztag.com](http://www.nabaztag.com)), and guided by the easy wizard, give him a name and select all the things you want him to do for you. Nabaztag lives his quiet life, while continually monitoring the internet to provide the services you have requested, accomplish the missions you have assigned, give you real-time info and transmit messages from your friends. He's usually tame, but occasionally voices his own opinions and moods.

Best of all, because Nabaztag feeds on the Internet and because the Internet is boundless, there are no limits to what he can do or could do tomorrow.

#### FEATURES

- Blinks, moves ears, speaks, plays music
- Reads out loud written texts in 16 languages (English, Spanish, French, Italian, Danish, Norwegian, Swedish, German, Portuguese,...)
- Obeys spoken commands through voice recognition
- Detects and reacts to objects' presence (RFID reader)
- Feeds on the Internet. Reacts to anything happening on the web
- Gives short news with speech & color-coded lights (weather, stock market...)
- Reads out loud real time news from any web site (RSS)
- Plays Podcasts and Internet radio at user defined schedule, Reads, sings, and dances messages and e-mails sent by friends
- Chat with other Rabbit owners through voice, music and

ear movements

- Ability to create your own content and applications (API)

Easy to program

- An ever expanding set of free content and services
- Connects to a Wi-Fi network and works even when the computer is turned off

**All services and functions of Nabaztag are unlimited and free. No subscription is required.**

#### TECHNICAL SPECS

System requirements

- Permanent broadband Internet connection
- Wi-Fi access point or router 802.11 b or g
- A computer with a Wi-Fi card is needed for the initial configuration of the Rabbit

• Mac PC/Windows PC/Linux compatible

Guarantee and Support

- Full 1 year guarantee Technical assistance provided by Violet through e-mail within 24 hours of the initial request

Technical details

- Height of the rabbit 23 cm (9 in). Weight 1 kg (2 pounds).

• Magnetic, interchangeable ears

• Power plugs for Europe, UK, and North America

• Power adapter 110-220 Volts

• Wi-Fi : 802.11 b or g, Encryption modes: WEP or WPA

• 2 W speaker, Jack for connecting extra outside speakers,

Volume dial, Microphone

• Ear motors are input/output

• RFID tag reader ISO14443 Type-B (RFID Ztamps sold separately)

• Works anywhere in the world in all available languages, wherever the Rabbit has been bought.

Available services

There are new services and content being added constantly. This list is only an example and is not comprehensive. All of these services are free.

• Read RSS feeds: in real time or when you want it, Nabaztag reads you the news as soon as it hits the web

• Podcasts : Nabaztag plays your podcasts at the time you schedule, Internet radio: Nabaztag plays your Internet radio stations at the time you schedule or when you ask him by voice command

• Weather: Nabaztag can tell you the weather throughout the day with his lights or with spoken alerts

• Stocks: Nabaztag can tell you the trends of the stock market permanently and in real time with his lights

• E-mail alert: Nabaztag warns you when you have received a specific message

• Messages: Exchange message with your friends and other Rabbit owners

• Alarm Clock: Wakes you up in the morning with your favorite song or radio

Basic model is \$99.00, the tag model is \$199 or a limited edition design by Andre for \$299 🍏 [www.nabaztag.com/en](http://www.nabaztag.com/en)

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