

Please e-mail your questions or comments to Bill Henry, Editor (henryw@bellsouth.net)



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Apple Introduces Long Overdue Mac Pro Update

Features Intel "Nehalem" Xeon Processors & High-Performance Graphics

The new Mac® Pro line uses Intel "Nehalem" Xeon processors and a next-generation system architecture to deliver up to twice the performance of the previous generation system.* The new Mac Pro starts at \$2,499 and features the latest graphics technology and an updated interior that makes expansion even easier than before.

The new Mac Pro includes Intel Xeon processors running at speeds up to 2.93 GHz, each with an integrated memory controller with three channels of 1066 MHz DDR3 ECC memory that delivers up to 2.4 times the memory bandwidth while cutting memory latency up to 40 percent.** Every Mac Pro comes standard with the NVIDIA GeForce GT 120 with 512MB of GDDR3 memory, a high-performance graphics card with nearly three times greater performance when compared to the previous generation system.*** An optional ATI Radeon HD 4870 is available for even more performance. With both a Mini DisplayPort and DVI port, the new Mac Pro provides out-of-the-box support for the 24-inch Apple LED Cinema Display, the 30-inch Apple Cinema HD Display, or other DVI based displays.

An updated interior provides easy access to all components within the Mac Pro for hassle free expansion. The Mac Pro includes four direct-attach cable-free hard drive carriers for installing up to 4TB of internal storage when using 1TB 7200-rpm Serial ATA drives.

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Apple Updates Consumer Desktop Line

24-inch iMac Starts at \$1,499

Apple® announced updates to its iMac® and Mac® mini desktop lines, including a 24-inch iMac that is priced more affordably than ever before and a Mac mini with powerful new integrated graphics. For the same \$1,499 price as the previous generation 20-inch iMac, the new 24-inch iMac delivers a 30 percent larger display, twice the memory and twice the storage. Delivering up to five times better graphics performance, the updated Mac mini now features the same groundbreaking NVIDIA GeForce 9400M integrated graphics introduced with the aluminum unibody MacBook® family. The Mac mini is the world's most energy efficient desktop, drawing less than 13 watts of power when idle. All iMac and Mac mini systems come with Mac OS® X Leopard®, the world's most advanced operating system.

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Apple BAC March Meeting

The March meeting of the Birmingham Apple Core will begin at 10:00 am on March 14th and the topic will be a viewing of "Welcome To Macintosh" a documentary about Apple and the Mac through interviews with the folks that were there. Arrive early and enjoy coffee, doughnuts and enlightening discussions.

2009 BAC Board of Directors

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henryw@bellsouth.net

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For Sale/Wanted

Do you have computer related items for sale or is there an item that you would like topurchase? We will list the item in this space free of charge to current BAC members.

Send information by the 25th of each month to the editor at: henryw@bellsouth.net.

Treasurer still needed for Board of Directors

BAC PROGRAMS NEEDED

The BAC is constantly in need of program ideas and speakers. A few of our planned topics for the coming year are:

- Presentations with Keynote
- iPhone development
- Cool stuff with Numbers
- Toast

If you have any ideas or contacts with potential presenters please let the board know. 🍏

Don't forget our new training CDs for Leopard MAC OS X 10.5.

Also we still have the OS X 10.4 "Tiger" training CDs available as well. Contact Luther Fuller for more information or go to our website. 🍏

About AirPort Utility 5.4.1

AirPort Utility v5.4.1 is the simple to use, setup and management utility for the AirPort Express Base Station, the AirPort Extreme Base Station and Time Capsule.

Use AirPort Utility to setup and manage the following products:

- * AirPort Express Base Station
* AirPort Extreme Base Station
* Time Capsule

Time Capsule and AirPort Base Station Firmware Update 7.4.1

The Time Capsule, AirPort Extreme, and AirPort Express Base Station with 802.11n* Firmware 7.4.1 update includes bug and security fixes.

For detailed information on Firmware Updates 7.4.1, including how to install the update, please visit: About Time Capsule and AirPort Base Station (802.11n Firmware Updates. It is recommended that AirPort Utility 5.4.1 or later be installed before upgrading to Firmware version 7.4.1.

What's New in iLife '09.

March 24, 2009, 05:30 PM - 06:30

Description:

- How to organize and search your photos by faces and places.
- How to share your photos onscreen using themed slideshows or by publishing your photos directly to Facebook and Flickr.
- How to make movies with ease using advanced drag-and-drop editing with the new Precision Editor.
- How to enhance your movie with new dynamic themes, animated travel maps, and automatic video stabilization.
- How new tools for titles, transitions, and effects create a great finish to your project
- How new Basic Lessons can help you learn to play piano and guitar at your own pace.
- How to Re-create the sound of legendary guitar rigs with new amps and stompbox effects.
- How to design, publish, and update your own websites just the way you want them.
-How to easily manage multiple websites and selectively publish one at a time.

Who Should Attend:

- Current users of iLife
- PC users who want a better way to manage photos, movies, music, and more

Sponsors:

Apple, Inc.

Location:

Perry Computer Services Showroom
1722 28th Avenue South Suite B
Birmingham, Alabama 35209



Apple Announces Safari 4 Beta

The World's Fastest & Most Innovative Browser New Nitro Engine Runs JavaScript More Than Four Times Faster

Apple® announced the public beta of Safari® 4, the world's fastest and most innovative web browser for Mac® and Windows PCs. The Nitro engine in Safari 4 runs JavaScript 4.2 times faster than Safari 3. Innovative new features that make browsing more intuitive and enjoyable include Top Sites, for a stunning visual preview of frequently visited pages; Full History Search, to search through titles, web addresses and the complete text of recently viewed pages; Cover Flow®, to easily flip through web history or bookmarks; and Tabs on Top, to make tabbed browsing easier and more intuitive.

Safari 4 is built on the world's most advanced browser technologies including the new Nitro JavaScript engine that executes JavaScript up to 30 times faster than IE 7 and more than three times faster than Firefox 3. Safari quickly loads HTML web pages three times faster than IE 7 and almost three times faster than Firefox 3.

Apple is leading the industry in defining and implementing innovative web standards such as HTML 5 and CSS 3 for an entirely new class of web applications that feature rich media, graphics and fonts. Safari 4 includes HTML 5 support for offline technologies so web-based applications can store information locally without an Internet connection, and is the first browser to support advanced CSS Effects that enable highly polished web graphics using reflections, gradients and precision masks. Safari 4 is the first browser to pass the Web Standards Project's Acid3 test, which examines how well a browser adheres to CSS, JavaScript, XML and SVG web standards that are specifically designed for dynamic web applications.

Safari for Mac, Windows, iPhone™ and iPod® touch are all built on Apple's WebKit, the world's fastest and most advanced browser engine. Apple developed WebKit as an open source project to create the world's best browser engine and to advance the adoption of modern web standards. Most recently, WebKit led the introduction of HTML 5 and CSS 3 web standards and is known for its fast, modern code-base. The industry's newest browsers are based on WebKit including Google Chrome, the Google Android browser, the Nokia Series 60 browser and Palm webOS.

- Innovative new features in Safari 4 include:
- Top Sites, a display of frequently visited pages in a stunning wall of previews so users can jump to their favorite sites with a single click;
- Full History Search, where users search through titles, web addresses and the complete text of recently viewed pages to easily return to sites they've seen before;
- Cover Flow, to make searching web history or bookmarks as fun and easy as paging through album art in

iTunes®;

- Tabs on Top, for better tabbed browsing with easy drag-and-drop tab management tools and an intuitive button for opening new ones;

- Smart Address Field, that automatically completes web addresses by displaying an easy-to-read list of suggestions from Top Sites, bookmarks and browsing history;

- Smart Search Field, where users fine-tune searches with recommendations from Google Suggest or a list of recent searches;

- Full Page Zoom, for a closer look at any website without degrading the quality of the site's layout and text;

- built-in web developer tools to debug, tweak and optimize a website for peak performance and compatibility; and

Safari 4 is a public beta for both Mac OS® X and Windows and is available immediately as a free download at www.apple.com/safari.

If someone wishes the Safari 4 installer includes an uninstaller that enables the user to return to Safari 3 with little or no disruption in bookmarks and set-up.

Other opinions:

In you want to move a Safari window and you like tabs, good luck clicking part of the titlebar that isn't a "rip a tab out" grab-handle widget or a close widget.

Although the concept is interesting, in practice, this tab UI is horrendous.

Everything else about Safari 4 is excellent though...nice use of Cover Flow and Core Animation for the top sites preview wall.

Great history and bookmark search.

And full page zoom is finally enabled for the unwashed masses. Google search suggestions.

Overall, this version of Safari is the biggest update since version 1.0...too bad about the unconventional tab UI.

One feature of Firefox that is quite usefull is the ability to have bookmarks listed on the left in a hierarchal menu so one can easliy move between book marks with out open. 🍏



New Mac Pros *cont'd from page 1*

An optional cable-free Mac Pro RAID card delivers performance up to 550MB/s and allows the four internal drive bays to be set up in RAID 0, 1, 5, or 0+1 configurations for improved disk performance and redundant data protection.

Continuing Apple's commitment to the environment, the new Mac Pro exceeds Energy Star 4.0 requirements and is leading the industry as an early adopter of the more stringent Energy Star 5.0 requirements which will become effective later this year. The Mac Pro enclosure is made of highly recyclable aluminum and the interior is designed to be more material-efficient. The Mac Pro uses PVC-free internal cables and components and contains no brominated flame retardants. The new Mac Pro achieves EPEAT Gold status.



The new quad-core Mac Pro, price of \$2,499, includes:

- one 2.66 GHz Quad-Core Intel Xeon 3500 series processor with 8MB of shared L3 cache;
- 3GB of 1066 MHz DDR3 ECC SDRAM memory, expandable up to 8GB;

The new 8-core Mac Pro, \$3,299, includes:

- two 2.26 GHz Quad-Core Intel Xeon 5500 series processors with 8MB of shared L3 cache per processor;
- 6GB of 1066 MHz DDR3 ECC SDRAM memory, expandable up to 32GB;

Both models come with the following:

NVIDIA GeForce GT 120 graphics with 512MB of GDDR3 memory; 640GB Serial ATA 3Gb/s hard drive running at 7200 rpm; 18x SuperDrive with double-layer support (DVD±R DL/DVD±RW/CD-RW); Mini DisplayPort and DVI (dual-link) for video output (adapters sold separately); four PCI Express 2.0 slots; five USB 2.0 ports and four FireWire 800 ports; Bluetooth 2.1+EDR; and ships with Apple Keyboard with numerical keypad and Mighty Mouse. 🍏

Consumer Desktops *cont'd from page 1*

ating system, and iLife® '09, Apple's unparalleled suite of consumer applications for managing and organizing photos, making movies and creating and learning to play music.

"Our flagship 24-inch iMac with twice the memory and twice the storage is now available for just \$1,499," said Tim Cook, Apple's COO. "The Mac mini is not only our most affordable Mac, it's also the world's most energy efficient desktop computer."

The elegant, full-featured iMac line starts with the 20-inch iMac for only \$1,199 with a 2.66 GHz Intel Core 2 Duo processor, 2GB of 1066 MHz DDR3 memory, a 320GB Serial ATA hard drive and NVIDIA GeForce 9400M integrated graphics. The 24-inch iMac features a beautiful 1920-by-1200 pixel widescreen display that offers 30 percent more screen real estate than the 20-inch model, and starts at just \$1,499. The 24-inch iMac includes up to a 3.06 GHz Intel Core 2 Duo processor, 4GB of 1066 MHz DDR3 memory, a 640GB or 1TB Serial ATA hard drive, and a variety of graphics technology from NVIDIA GeForce 9400M integrated graphics to the NVIDIA GeForce GT 130 or ATI Radeon HD 4850 discrete graphics for ultimate performance.

The new iMac also includes a Mini DisplayPort connector for a pure digital signal to Apple's new 24-inch LED Cinema Display with adapters available for DisplayPort, VGA, DVI and Dual-Link DVI displays. iMac includes built-in AirPort Extreme® 802.11n Wi-Fi networking; Bluetooth 2.1+EDR; Gigabit Ethernet; a total of six USB 2.0 ports (including two on the Apple Keyboard); and one FireWire® 800 port.

Starting at \$599, the Mac mini is an innovative, tiny desktop measuring only 6.5 by 6.5 by 2-inches. Available in two models, Mac mini features a 2 GHz Intel Core 2 Duo processor, up to 4GB of DDR3 1066 MHz memory, up to 320GB Serial ATA hard drive, five USB 2.0 ports, FireWire 800 and a SuperDrive®. The Mac mini features NVIDIA GeForce 9400M integrated graphics for up to five times better graphics performance than before and now with dual display support can drive two Apple or third-party displays with Mini DisplayPort or DVI connections. Using less than 13 watts of power at idle, up to 10 times less power than a typical desktop PC, the new Mac mini is the most energy efficient desktop in the world.

Continuing Apple's commitment to the environment, both iMac and Mac mini extend their leadership in green design. Both iMac and Mac mini exceed current Energy Star 4.0 requirements and are leading the industry as early adopters of the more stringent Energy Star 5.0 requirements which will become effective later this year. Both iMac and Mac mini use PVC-free internal components and cables and contain no brominated flame retardants.

Consumer Desktop *cont'd from page 4*

Both iMac and Mac mini feature material-efficient system and packaging designs and use highly recyclable materials. Apple's new desktop lineup joins its recently introduced aluminum unibody MacBook family in achieving EPEAT Gold status.***

The new 20-inch 2.66 GHz iMac, \$1,199, includes:

- 20-inch widescreen LCD display;
- 2.66 GHz Intel Core 2 Duo processor with 6MB shared L2 cache;
- 2GB 1066 MHz DDR3 SDRAM expandable to 8GB;
- NVIDIA GeForce 9400M integrated graphics;
- 320GB Serial ATA hard drive running at 7200 rpm;

The new 24-inch 2.66 GHz iMac, \$1,499, includes:

- 24-inch widescreen LCD display;
- 2.66 GHz Intel Core 2 Duo processor with 6MB shared L2 cache;
- 4GB 1066 MHz DDR3 SDRAM expandable to 8GB;
- NVIDIA GeForce 9400M integrated graphics;
- 640GB Serial ATA hard drive running at 7200 rpm;

The new 24-inch 2.93 GHz iMac, \$1,799, includes:

- 24-inch widescreen LCD display;
- 2.93 GHz Intel Core 2 Duo processor with 6MB shared L2 cache;
- 4GB 1066 MHz DDR3 SDRAM expandable to 8GB;
- NVIDIA GeForce GT 120; with 256MB GDDR3 SDRAM memory;
- 640GB Serial ATA hard drive running at 7200 rpm;

The new 24-inch 3.06 GHz iMac, \$2,199, includes:

- 24-inch widescreen LCD display;
- 3.06 GHz Intel Core 2 Duo processor with 6MB shared L2 cache;
- 4GB 1066 MHz DDR3 SDRAM expandable to 8GB;
- NVIDIA GeForce GT 130; with 512MB GDDR3 memory;
- 1TB Serial ATA hard drive running at 7200 rpm;

All models include a slot-load 8x SuperDrive with double-layer support (DVD±R DL/DVD±RW/CD-RW); Mini DisplayPort for video output (adapters sold separately); built-in AirPort Extreme 802.11n wireless networking & Bluetooth 2.1+EDR; built-in iSight video camera; Gigabit Ethernet port; four USB 2.0 ports; one FireWire 800 port; built-in stereo speakers and microphone; and the Apple Keyboard, Mighty Mouse. Build-to-order options and accessories for the iMac include: NVIDIA GeForce GT 130, or ATI Radeon HD 4850 with 512MB GDDR3 memory on the 24-inch iMac, and up to 8GB DDR3 SDRAM and up to a 1TB Serial ATA hard drive on the 20-inch iMac.

The new 2.0 GHz Mac mini, \$599, includes:

- 2.0 GHz Intel Core 2 Duo processor with 3MB shared L2 cache;
- 1GB of 1066 MHz DDR3 SDRAM expandable up to 4GB;
- NVIDIA GeForce 9400M integrated graphics;
- 120GB Serial ATA hard drive running at 5400 rpm;

The new 2.0 GHz Mac mini, \$799, includes:

- 2.0 GHz Intel Core 2 Duo processor with 3MB shared L2 cache;
- 2GB of 1066 MHz DDR3 SDRAM expandable up to 4GB;
- NVIDIA GeForce 9400M integrated graphics;
- 320GB Serial ATA hard drive running at 5400 rpm;

Build-to-order options and accessories for the Mac mini include: a 2.26 GHz Intel Core 2 Duo processor, up to 4GB DDR3 SDRAM, 80GB, 250GB or 320GB 5400 hard drives. Additional options include: LED Cinema Display, Apple Keyboard, Apple Keyboard with numeric keypad, Apple Wireless Keyboard and Wireless Mighty Mouse. 🍏

Apple updates AirPort Extreme and Time Capsule

Apple also announced that its popular AirPort Extreme 802.11n Wi-Fi Base Station and Time Capsule® now feature simultaneous 2.4 GHz and 5 GHz dual-band networking for optimal performance, range and compatibility. An innovative Guest Network feature allows setting up a secondary network for friends and visitors with Internet-only access so you don't have to hand out your WiFi password. Time Capsule combines an 802.11n router and server-grade hard disk for automatic wireless back-up with Time Machine, and is immediately available in two models: a 500GB model for \$299 and a 1TB model for \$499. The AirPort Extreme Base Station is also available immediately for a suggested retail price of \$179. 🍏





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PERRY COMPUTER SPECIALS OF THE MONTH

MACBOOK 13IN 2.4GHZ C2D/2G/160GB/SD/WHITE Normal price \$1299.00 now \$1050.00

Leica Camera C-Lux 3 \$100.00 Rebate ends February 31, 2009

Leica Camera D-Lux 4 \$150.00 Rebate ends February 31, 2009

Leica Camera M8 \$1500.00 Rebate ends February 31, 2009

Leica Lens For M8 Some have a \$300.00 rebate ends February 31, 2009

Some iPods are on sale.

Also, Meade telescopes are in stock.



Bill Henry, Editor
 2438 Mahaska Drive
 Birmingham, AL 35244

*Attend the BAC
 Monthly Meeting*

Be sure to check your mailing label for your BAC renewal month.
 To renew, mail \$30 to BAC, 3417 Wisteria Drive, Birmingham, AL