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Apple Unveils the New iMac G5

World's Thinnest Desktop Computer Features High-Performance G5 Processors

APPLE EXPO, PARIS—Aug. 31, 2004 Apple® unveiled the new iMac® G5, featuring the high-performance G5 processor and a stunning new design that integrates the entire computer right into the flat panel display. The iMac G5 packs a complete computer system into a mere two inches of depth—the world's thinnest desktop computer. The new line offers 17- or 20-inch active matrix widescreen LCDs and G5 processors running up to 1.8 GHz starting at just \$1,299.

a lot of people will be wondering
 'where did the computer go?' ”
 (see photo at left)

The new iMac G5 makes the ultimate statement in design simplicity. The entire computer, including the power supply and slot-load optical drive, is built right into the display and rests on a sleek aluminum foot. All the I/O ports line up neatly along the rear right side for easy access, and with optional AirPort® Extreme and Bluetooth wireless modules, there's no more cable clutter. With its elegantly thin profile, compact footprint and whisper-quiet operation (less than 25 dB), the new iMac G5 is the perfect fit for any room in the home or office.

The new iMac G5 features the breakthrough performance of the PowerPC G5 processor, as well as numerous system performance improvements designed to help consumers turbocharge their digital

lifestyle applications. The 17-inch models come with either a 1.8 GHz PowerPC G5 processor and a SuperDrive™ for burning professional-quality DVDs, or a 1.6 GHz PowerPC G5 processor and a Combo drive for watching DVD movies and burning CDs. The 20-inch model has a 1.8 GHz PowerPC G5 processor and a SuperDrive. With a completely redesigned system architecture, the new iMac G5 now offers up to a 600 MHz front-side bus, 400 MHz DDR memory expandable to 2GB, AGP 8X graphics and 7200 rpm Serial ATA drives up to 250GB. The new iMac G5 comes standard with high-performance NVIDIA graphics with dedicated video memory for outstanding graphics performance and realistic game play.

The new iMac G5 was designed to be the perfect computer for iLife® '04, Apple's award-winning suite of digital lifestyle applications. iLife '04, which comes with every new iMac G5, includes iTunes® for managing and buying digital music, iPhoto® for organizing and sharing digital photos, iMovie™ for digital movie-making, iDVDTM for creating and burning Hollywood-style DVDs and Garage-Band™, a revolutionary music application that turns the iMac G5 into a professional-quality musical instrument and recording studio.

The new iMac G5 desktops offer a total of five USB ports (three USB 2.0) and two FireWire® 400 ports for easy plug-and-play connections to popular peripherals such as Apple's market-leading iPod® digital music player, digital video camcorders, digital still
continued on page 3

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BAC Disk of the Month

The BAC CDOM (Disk of the Month) is available at each BAC meeting. These CDs contain updates, shareware, and freeware.

The cost is \$2 per disk and is available at the BAC meetings from Disk Librarian Jerry Jenkins.

August 2004 CDOM Descriptions

DayChaserX 1.0.6...Shareware
Calendar and appointment scheduler. Requires OS 10.0 or higher.

FolderIcon X 1.9.2...Shareware
Create custom folder icons and document icons. Requires OS 10.2.1 or higher, or OS 10.3.x

FontBook X 4.2...Shareware
Print or display any or all characters of a font, including the many hidden ones. Requires OS 10.1 or higher.

GraphicConverter 5.2.2...Shareware
Many, many improvements in this updated version. A good app to change graphics formats and to edit and correct digital photos. Requires Mac OS 10.x

MacFamilyTree X 404...Shareware
Requires OS 10.2.6 or higher.

Mathflash X 3.3.2...Shareware
Elementary addition and subtraction flash card program. Requires OS 10.1 or higher.

Planet Thirteen X 1.0.4...Shareware
Screensaver. Requires OS 10.2 or higher.

TechTool Pro 4.0.3 Updater...Shareware
Requires Version 4.0 or later and OS 10.2 or higher.

VueScan X 8.0.14...Shareware
Updated, keeps getting better and covers more scanners. In most cases, it replaces and improves the original scanner driver. Requires Mac OS 10.x

iTunes Music to Motorola's Next-Generation Mobile phones

Motorola, Inc. and Apple® announced they are partnering to enable millions of music lovers to transfer their favorite songs from the iTunes® jukebox on their PC or Mac®, including songs from the iTunes Music Store, to Motorola's next-generation "always with you" mobile handsets, via a USB or Bluetooth connection. Apple will create a new iTunes mobile music player, which Motorola will make the standard music application on all their mass-market music phones, expected to be available in the first half of next year.

September Meeting will be a Celebration of the 25th Anniversary of the Birmingham Apple Core

The September meeting will be held at Brio's 'Tuscan Grille' restaurant as part of the BAC celebration of its 25th anniversary. If you have not responded please RSVP by e-mail to Penelope Fenton at penelopejane@mindspring.com. The regular general meeting usually held at the Homewood Library will return in October. 🍏

Message Board ID and password for September

The BAC Message Board is located at www.applecore.org and click on Message Board. The User id for September is: *peel* and the password is *0904*. Some browsers ask for the Name in the top box. This is the place for the user ID. 🍏

September Door Prizes

The following list of door prizes will be awarded at the July BAC meeting, 1) a copy of the monthly CDOM. Disk Librarian Jerry Jenkins will have the disk at the meeting, 2) a one-month rental of any of the instructional CDs that are in our Library. Instructional Media Librarian Luther Fuller will have the library at the meeting. 🍏

New G5 iMac *continued from page 1*

cameras and printers. Providing the latest in wireless communications, the new iMac G5 offers an optional internal Bluetooth module and includes a built-in antenna and card slot to support an optional AirPort Extreme Card for 54 Mbps 802.11g fast wireless networking*. The new iMac G5 also includes built-in 10/100BASE-T Ethernet and a 56K V.92 modem for fast Internet access.

Mac OS® X version 10.3 “Panther” is pre-installed and delivers breakthrough features including iChat AV, an easy to use desktop video conferencing solution; FileVault, which uses the latest security standards and 128-bit encryption technology to ensure that data in the home directory is kept secure; Exposé™, a revolutionary new way to instantly view all open windows; Instant On, which wakes the computer from sleep in just one second; and Automatic Networking, which automatically switches the network connections between Ethernet, 802.11 wireless and modem. The new iMac G5 also comes with a collection of productivity, learning and entertainment titles including AppleWorks, Quicken 2004 for Mac, WorldBook Encyclopedia 2004 Edition, Nanosaur 2 and MarbleBlast Gold. Everything you need for your digital lifestyle is included right out of the box.

Pricing & Availability

The new iMac G5 line will begin shipping worldwide in mid-September through the Apple Store® (www.apple.com), at Apple’s retail stores and Apple Authorized Resellers.

The new iMac G5, for a suggested retail price of \$1,299 (US), includes:

- 17-inch widescreen LCD with 1440-by-900 pixels
- 1.6 GHz 64-bit PowerPC G5 processor
- 256MB of 400 MHz DDR SDRAM
- Combo (DVD-ROM/CD-RW) optical drive
- NVIDIA GeForce FX 5200 Ultra graphics processor with 64MB video memory
- Two FireWire 400, three USB 2.0, two USB 1.1 ports
- 10/100 BASE-T Ethernet networking, 56K V.92 Modem
- Internal support for AirPort Extreme wireless networking and Bluetooth
- 80GB Serial ATA hard drive running at 7200 rpm;
- Built-in stereo speakers and microphone.

The new iMac G5, for a suggested retail price of \$1,499 (US), includes:

- 17-inch widescreen LCD with 1440-by-900 pixels;
- 1.8 GHz 64-bit PowerPC G5 processor
- 256MB of 400 MHz DDR SDRAM
- SuperDrive (DVD-R/CD-RW) optical drive
- NVIDIA GeForce FX 5200 Ultra graphics pro-

- cessor with 64MB video memory
- Two FireWire 400, three USB 2.0, two USB 1.1 ports
- 10/100 BASE-T Ethernet networking, 56K V.92 Modem
- Internal support for AirPort Extreme wireless networking and Bluetooth
- 80GB Serial ATA hard drive running at 7200 rpm
- Built-in stereo speakers and microphone.

The new iMac G5, for a suggested retail price of \$1,899 (US), includes:

- 20-inch widescreen LCD with 1680-by-1050 pixels
- 1.8 GHz 64-bit PowerPC G5 processor
- 256MB of 400 MHz DDR SDRAM
- SuperDrive (DVD-R/CD-RW) optical drive
- NVIDIA GeForce FX 5200 Ultra graphics processor with 64MB video memory
- Two FireWire 400, three USB 2.0, two USB 1.1 ports
- 10/100 BASE-T Ethernet networking, 56K V.92 Modem
- Internal support for AirPort Extreme wireless networking and Bluetooth
- 160GB Serial ATA hard drive running at 7200 rpm
- Built-in stereo speakers and microphone

Build-to-order options and accessories include up to 2GB of RAM, 160GB and 250GB hard drives, AirPort Extreme Card, AirPort Express™ and AirPort Extreme Base Station, internal Bluetooth module, Apple Wireless Keyboard and Apple Wireless Mouse, and the AppleCare Protection Plan

For information please see: www.apple.com/imac/



The New iMac G5

Hints&Tips

www.mac-hints-tips.com

Find by Content

If you just KNOW that you have a file on your hard drive, but Find does not find it, click once on the hard drive icon, Command/I, and click Content index. Click "Index Now." The hard drive will be re-indexed. Don't worry about how long it will take. Unless you have an unusually large number of files it will only take a minute or two.

Mouse Droppings, Corvallis OR

Screen Saver Privacy

If you do not want others viewing your computer screen or opening files on your hard drive, go to System Preferences. Choose Screen Effects. Go to the Activation pane and click Use my user account password. Now when you want that-protection, drag your cursor to the lower left corner of the screen to put your computer asleep. Next time you move the mouse, you are asked for your password.

Mouse Droppings, Corvallis OR

Check Your True Colors

If you want to know the exact shade of lime-green someone's using on their Web page or match a color in one of your digital pictures, open up Utilities > Digital Color Meter. Put your cursor over the color you need to decipher, and the Digital Color Meter will identify, say, its red, blue, and green values.

MacAddict Magazine

Eject a Stuck CD

If you have a CD stuck in your drive, here are a few easy ways to extract that shiny silver disc. The simplest way is to just click and hold down your mouse as soon as you start up. More often than not, the disc will pop right out, long before the OS starts to boot. If that doesn't work, restart your Mac, and immediately press Command/Option/O/F to go into

Open Firmware (the operating system built into your motherboard that tells your Mac how to start up). In Open Firmware, you'll see a somewhat intimidating, Terminal like command prompt. Type "eject cd" and press Return.

Once the CD pops out, type "macboot" and press Return to tell your Mac to continue booting up. Believe us — this little trick can be a lifesaver.

MacAddict Magazine



Apple Mail

Compress Files

When you want to archive documents or send large files to friends or colleagues, it's very

helpful to have compression software at hand. Compressing files saves storage space and helps speed files over the Internet. And if you've installed Mac OS X v10.3 "Panther," you don't have to go very far to find such software because compression technology comes built in.

To take advantage of this technology from the Finder, simply:

1. Select a document, a group of documents or a folder
2. Pull down the File menu and choose "Create Archive of [name]" Panther adds a ".zip" suffix at the end of individual files or folders; creates a file called "Archive.Zip" when you compress multiple documents or folders.

And here's an added bonus: zip is the most common compression format in the Windows world.

Apple eNews

Clone That Disk!

Q: I've purchased an external 250 GB hard disk. I'd like to make a complete copy of my internal hard disk so that I can start up from the external disk and have all my applications and files available. Dragging doesn't work because of permissions problems. Do you have any suggestions?

A: Mike Bombich's Carbon Copy Cloner 2.3

(\$5; www.bombich.com/software/ccc.html) is your best bet. It allows you to clone (i.e., copy) your internal hard disk to the external hard disk, including all hidden files required to make the external hard disk boot up properly.

macHOME HotTips



Safari

Resize Text in Safari

Sometimes the text on a Web page is just too small to read without squinting so hard that you get premature wrinkles. Instead of resigning yourself to regular Botox treatments, try this shortcut in Safari (and most other browsers):

Hold down Command and press the plus sign (+) or minus sign (-) keys to adjust the text size to your liking. The text will retain your new setting in that particular window (or tab), and revert to the default for the next window or tab you open.

MacAddict Mag

[Ed. note: In Safari you can open the View command and check or click 'text size', this will place a small 'A' and a large 'A' in the toolbar for sizing your text up or down]

Zoom Out from Macworld

While working on a recent iMovie 3 project, I noticed that all the still shots I'd imported were slightly cropped. Unhappy with these results I rummaged around in iMovie's Picture tab thinking that I'd inadvertently switched on the Ken Burns effect (which I leave off by default).

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Sprint Certifies Apple Xserve G5, QuickTime to Help Content Providers Deliver Next Generation Mobile Video Services

CUPERTINO, California and OVERLAND PARK, Kansas—August 26, 2004

Sprint and Apple® today announced that Apple's Xserve® G5 and QuickTime® software have been certified as mobile multimedia delivery platforms for Sprint's new PCS Vision Multimedia Services. The technology enables professional content service providers to deliver streaming audio and video clips to Sprint customers. The streams are available to customers using recently announced Sprint Vision Multimedia Services.

"Sprint is the market leader in mobile video services in the US," said Jeff Hallock, Sprint's vice president of Product Marketing and Strategy. "We are excited to certify Apple's world-class mobile multimedia platform and make it available to our professional content providers."

"We are thrilled to work closely with Sprint on next generation mobile media services," said Philip Schiller, Apple's senior vice president of Worldwide Product Marketing. "The combination of Xserve G5 and QuickTime's standards-based multimedia architecture gives Sprint's content partners powerful tools to create and deliver professional content."

Sprint's PCS Vision Multimedia Service offers streaming video and audio content anywhere on the enhanced Sprint Nationwide PCS Network from familiar sources such as CNN, NBC Universal, FOX Sports, The Weather Channel, E! Entertainment, mFlix, Twentieth Century Fox, AccuWeather and 1KTV. In addition, Sprint's PCS Video Messaging Service enables customers to easily capture, view and store 15-second video clips by using QuickTime as the exclusive desktop player.

With over 250 million downloads in less than two years, QuickTime is Apple's industry-leading, standards-based software for developing, producing and delivering high-quality audio and video over IP, wireless and broadband networks. QuickTime was chosen by the International Organization for Standardization (ISO) as the basis for the MPEG-4 file format and is at the core of the 3GPP and 3GPP2 standards. Because of QuickTime's strong support for standards, mobile operators using Apple's hardware- and software-based mobile streaming solution can deliver streaming media to the broadest range of mobile handsets without incurring the cost and complexity that results when multiple proprietary technologies are deployed.

Hints & Tips *continued from page 5*

Nope, Ken was off but, wouldn't you just know it, the Zoom field read 1.08 — a setting left over from the last time I'd employed Ken's services. "Surely," I thought, "the Duration and Zoom settings would have no effect if Ken was closed for business!" Wrong. Any Zoom settings are applied to pictures you import into iMovie. Although you can scale them back to their original size using the Zoom control, you must do so individually. Duration settings apply too, so if you've adjusted duration, you might also want to return its default setting of 5 seconds.

The tip? If you've mucked with Ken's settings, be sure to reset them before importing additional pictures.

Apple Pickers, Indianapolis, IN

Epson Drivers and 10.3

Q: After installing Panther on my old iMac, my printer no longer has a driver. It's an Epson Stylus Color 740i. The Epson site doesn't offer any. Do I have to get a new printer? Aren't there any universal drivers?

A: The Epson Stylus Color 740i driver can be found in the second Epson Printer Driver package included with OS 10.3. Pop Mac OS Install Disc 3 into your computer and open the Packages folder. You'll see EpsonPrinterDrivers2.pkg. Doubleclick this package to install the additional printer drivers. You should be able to print without a problem after that.

macHOME HotTips

Fix for Safari Security Problem

To plug the hole open Safari preferences, go to General and make sure the checkmark is taken out of the box "Open safe files after downloading."

What this does is force you to manually open a document, which wouldn't allow any malicious code to automatically run. You would have to actually double-click the icon on your desktop, and if you don't recognize it, don't click it.

This is a serious problem, but you can protect yourself from it. You also want to make sure you have the latest Safari version and operating system updates.

Apple Pickin's, Lakewood WA



Duke freshman receive their iPods loaded with class schedules and other info as part of their orientation package. Class of 2008 engraved on back.



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