



Apple MacBook - 2.4 GHz

Miami Notebook Base Configuration

Processor	2.4 GHz Intel® Core™ Duo processor with 3MB on-chip shared L2 cache running 1:1 with processor speed; 800MHz frontside bus
Operating system and software	Mac OS X v10.5 Leopard (includes Time Machine, Quick Look, Spaces, Spotlight, Dashboard, Mail, iChat, Safari, Address Book, QuickTime, iCal, DVD Player, Photo Booth, Front Row, Xcode Developer Tools). iLife '08 (includes iTunes, iPhoto, iMovie, iDVD, iWeb, GarageBand)
Memory	2GB (two 1GB SO-DIMMs) of 667MHz DDR2 SDRAM; two SO-DIMM slots support up to 4GB
Display	13.3-inch (diagonal) glossy widescreen TFT display with support for millions of colors. Supported resolutions: 1280 by 800 (native), 1152 by 720, 1024 by 768, 1024 by 640, 800 by 600, 800 by 500, 720 by 480, and 640 by 480 pixels at 16:10 aspect ratio; 1024 by 768, 800 by 600, and 640 by 480 pixels at 4:3 aspect ratio; 720 by 480 pixels at 3:2 aspect ratio
Video and Graphics Support	Intel GMA X3100 graphics processor with 144MB of DDR2 SDRAM shared with main memory. ¹ Extended desktop and video mirroring: Simultaneously supports full native resolution on the built-in display and up to 1920 by 1200 pixels on an external display, both at millions of colors. Built-in iSight camera. Mini-DVI port Video output: DVI output using mini-DVI to DVI adapter (optional); VGA output using mini-DVI to VGA adapter (optional); Composite output using mini-DVI to video adapter (optional); S-video output using mini-DVI to video adapter (optional)
Hard drive	White model: 160GB ² 5400-rpm Serial ATA hard disk drive Black model: 250GB ² 5400-rpm Serial ATA hard disk drive
Keyboard	Built-in full-size keyboard with 78 (U.S.) or 79 (ISO) keys, including 12 function keys and 4 arrow keys (inverted "T" arrangement)
Trackpad	Solid-state scrolling trackpad for precise cursor control; supports two-finger scrolling, tap, double-tap, and drag capabilities
Audio	Built-in stereo speakers, built-in omnidirectional microphone, combined optical digital audio input/audio line in (minijack), combined optical digital audio output/headphone out (minijack)
Optical Drive	8x slot-loading SuperDrive (DVD±R DL/DVD±RW/CD-RW). Maximum write: 8x DVD-R, DVD+R; 4x DVD-R DL (double layer), DVD+R DL (double layer), DVD-RW, DVD+RW; 24x CD-R; 10x CD-RW. Maximum read: 8x DVD-R, DVD+R, DVD-ROM; 6x DVD-ROM (double layer DVD-9), DVD-R DL (double layer), DVD+R DL (double layer), DVD-RW, and DVD+RW; 24x CD
Connections and Expansion	MagSafe power port; Gigabit Ethernet port; Mini-DVI port; FireWire 400 port (up to 400 Mbps); Two USB 2.0 ports (up to 480 Mbps); Audio line in; Audio line out; Kensington cable lock slot
Dimensions	Height: 1.08 inches (2.75 cm), Width: 12.78 inches (32.5 cm), Depth: 8.92 inches (22.7 cm)
Weight	5.0 pounds (2.27 kg) ³
Power Supply	60W MagSafe Power Adapter with cable management system
Battery	55-watt-hour lithium-polymer battery (estimated 4.5 hours wireless productivity) ⁴
Communications	Built-in AirPort Extreme Wi-Fi wireless networking ⁵ (based on IEEE 802.11n draft specification); IEEE 802.11a/b/g compatible. Built-in Bluetooth 2.0 + EDR (Enhanced Data Rate). Built-in 10/100/1000BASE-T Gigabit Ethernet (RJ-45 connector).
Service	3-year AppleCare Protection Plan (see www.apple.com/applecare for details)

Miami Notebook Upgrade Options

Service	4th year extension for AppleCare Protection Plan
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1. Memory available to Mac OS X may vary depending on graphics needs. Minimum graphics memory usage is 144MB. An additional 16MB is required when using an external display. 2. 1GB = 1 billion bytes; actual formatted capacity less. 3. Actual weight varies by configuration and manufacturing process. 4. Battery life depends on configuration and use. 5. Wireless Internet access requires base station or other wireless access point and Internet access (fees may apply). Achieving data rates up to 54 Mbps requires that all users have an AirPort Extreme Card and connect to an AirPort Extreme Base Station. Some ISPs are not currently compatible with AirPort. Range may vary with site conditions. Intel and Intel Core are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. All other information™ and © 2006 Apple Computer, Inc. For more information, visit www.apple.com.

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