

# Modbook Technical Specifications

## In the box

- \* Modbook
- \* Digitizer Pen
- \* 3 studio nibs, 3 pencil nibs, 5 felt nibs
- \* Apple Remote
- \* 60W MagSafe Power Adapter, AC wall plug, and power cord
- \* Lithium-polymer battery
- \* Install/restore DVDs
- \* Printed and electronic documentation

## Processor and memory

- \* 2.1GHz or 2.4GHz Intel Core 2 Duo processor
- \* 4MB shared L2 cache running at full processor speed
- \* 800MHz frontside bus
- \* 1GB (two 512MB SO-DIMMs) of 667MHz DDR2 SDRAM (PC2-5300); two SO-DIMM slots support up to 4GB

## Storage

- \* 120GB or 160GB 5400-rpm Serial ATA hard disk drive; optional 120GB, 160GB, or 250GB 5400-rpm drive (1GB = 1 billion bytes; actual formatted capacity less.)
- \* One of the following optical drives:
  - o 24x slot-loading Combo drive (DVD-ROM/CD-RW)
    - + Reads DVDs at up to 8x
    - + Writes CD-Rs at up to 24x
    - + Writes CD-RWs at up to 16x
    - + Reads CDs at up to 24x
  - o 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

## Battery and power

- \* 55-watt-hour lithium-polymer battery (with integrated charge indicator LEDs) providing up to 6 hours of battery life (Battery life depends on configuration and use).
- \* 60W MagSafe Power Adapter with cable management system
- \* MagSafe power adapter port

## Display

- \* 13.3-inch (diagonal) widescreen TFT display with support for millions of colors
- \* Max resolution: 1280 by 800 (native)
- \* Viewing Angles: horiz/vert : 100°/90°
- \* Contrast Ratio: 500:1

## Graphics and video support

- \* Intel GMA X3100 graphics processor with 144MB of DDR2 SDRAM shared with main memory3
- \* 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
- \* iSightBuilt-in iSight camera
- \* Mini-DVI port
- \* DVI output using mini-DVI to DVI adapter (sold separately)
- \* VGA output using mini-DVI to VGA adapter (sold separately)
- \* Composite and S-video output using mini-DVI to video adapter (sold separately)

## Communications

- \* Built-in 10/100/1000BASE-T Gigabit Ethernet (RJ-45 connector)
- \* Built-in AirPort Extreme Wi-Fi (based on IEEE 802.11n draft specification) (Wireless Internet access requires a base station or other wireless access point and Internet access (fees may apply). Some ISPs are not currently compatible with AirPort.)
- \* Built-in Bluetooth 2.0 + Enhanced Data Rate (EDR)
- \* Optional external Apple USB Modem

## 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)

## Peripheral connections

- \* One FireWire 400 port (up to 400 Mbps)
- \* Two USB 2.0 ports (up to 480 Mbps)

## Electrical and environmental requirements

- \* Meets ENERGY STAR requirements
- \* Line voltage: 100-240V AC
- \* Frequency: 50Hz to 60Hz
- \* Operating temperature: 50° to 95° F (10° to 35° C)
- \* Storage temperature: -13° to 113° F (-24° to 45° C)
- \* Relative humidity: 0% to 90% noncondensing
- \* Maximum operating altitude: 10,000'
- \* Maximum storage altitude: 15,000'
- \* Maximum shipping altitude: 35,000'

## Size and weight

- \* Height: 1.16 inches (2.95 cm)
- \* Width: 12.78 inches (32.5 cm)
- \* Depth: 8.92 inches (22.7 cm)
- \* Weight: 5.2 pounds (2.36 kg)

## 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), Microsoft Office 2004 for Mac Test Drive, iWork '08 (30-day trial)
- \* Modbook system software (includes QuickClicks™ on-screen shortcut and keyboard software)

## Input

- \*Wacom Penabled digitizer
  - \* Pressure Sensing: 512 level
  - \* Recognition Resolution: 20x display resolution
  - \* Recognition Rate: 133 point/sec
- \* Apple Remote

## Security

- \* Kensington cable lock slot