



# Macintosh PowerBook Computers

## Macintosh PowerBook Computers

Apple's popular, award-winning Macintosh® PowerBook® computers allow mobile users to work wherever they want, whenever they want. And they include so many built-in features that users don't have to invest in add-ons to get the capabilities they need. All current PowerBook models include PowerPC processor technology, the Mac® OS (the easy-to-use Macintosh operating system software), built-in networking capabilities for connecting to a

printer or an organizational network, Internet access software, Apple® Remote Access software for connecting to a network from a distance, and cross-platform compatibility software for working with DOS and Windows files.

Macintosh PowerBook computers are currently available in two product lines. The PowerBook 1400 series systems are powerful and stylish portables that offer a number of customization options. The

PowerBook 3400 series—Apple's newest, most advanced notebook systems, are designed expressly to meet the needs of people who want the greatest performance, multimedia, and communications capabilities available in a mobile computer.

The Macintosh PowerBook 1400 series systems offer a wealth of customization opportunities and reflect both the style and the individuality that characterize PowerBook users. These portables sport

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Macintosh PowerBook 1400cs/117



Macintosh PowerBook 1400c/117



Macintosh PowerBook 1400c/133

<b>Processor</b>	117-MHz PowerPC 603e processor	117-MHz PowerPC 603e processor	133-MHz PowerPC 603e processor; 128K Level 2 cache
<b>Memory</b>	12MB or 16MB of RAM, expandable to 64MB	16MB of RAM, expandable to 64MB	16MB of RAM, expandable to 64MB
<b>Storage</b>	Apple SuperDrive 1.4MB floppy disk drive; 750MB internal hard disk drive; 6x-speed CD-ROM drive (one configuration; CD-ROM module also available for purchase separately)	Apple SuperDrive 1.4MB floppy disk drive; 1GB internal hard disk drive; 6x-speed CD-ROM drive	Apple SuperDrive 1.4MB floppy disk drive; 1GB internal hard disk drive; 6x-speed CD-ROM drive
<b>Networking</b>	Built-in LocalTalk/serial port; built-in infrared (Ir) connection	Built-in LocalTalk/serial port; built-in Ir connection	Built-in LocalTalk/serial port; built-in Ir connection
<b>Expansion</b>	Slot for two Type II PC Cards or one Type III PC Card; memory expansion slot; expansion bay for Apple and third-party storage solutions; internal expansion slot for video-out or Ethernet capabilities	Slot for two Type II PC Cards or one Type III PC Card; memory expansion slot; expansion bay for Apple and third-party solutions; internal expansion slot for video-out or Ethernet capabilities	Slot for two Type II PC Cards or one Type III PC Card; memory expansion slots; expansion bay for Apple and third-party solutions; internal expansion slot for video-out or Ethernet capabilities
<b>Display</b>	11.3-inch (diagonal) backlit dual-scan color SVGA display; thousands of colors at 800 by 600 pixels	11.3-inch (diagonal) backlit active-matrix color SVGA display; thousands of colors at 800 by 600 pixels	11.3-inch (diagonal) backlit active-matrix color SVGA display; thousands of colors at 800 by 600 pixels
<b>Battery</b>	30 watt-hour nickel-metal-hydride (NiMH); average life 2 to 4 hours	30 watt-hour NiMH; average life 2 to 4 hours	30 watt-hour NiMH; average life 2 to 4 hours
<b>Ports</b>	ADB, SCSI, LocalTalk/serial, 16-bit stereo sound input/output, Ir connection	ADB, SCSI, LocalTalk/serial, 16-bit stereo sound input/output, Ir connection	ADB, SCSI, LocalTalk/serial, 16-bit stereo sound input/output, Ir connection
<b>Dimensions and weight</b>	2.0 by 11.5 by 9.0 inches; 6.7 pounds with floppy disk drive installed	2.0 by 11.5 by 9.0 inches; 6.6 pounds with floppy disk drive installed	2.0 by 11.5 by 9.0 inches; 6.6 pounds with floppy disk drive installed
<b>Energy efficiency</b>	Energy Star compliant	Energy Star compliant	Energy Star compliant

a sleek, contoured design that makes upgrades or servicing easy. They feature a versatile expansion bay that accommodates a floppy disk drive, CD-ROM drive, or additional hard disk drive. And if you find that you need more memory, you'll appreciate their memory expansion slot, which allows you to "piggy-back" up to two memory cards to protect your investment in additional RAM. There's even an internal expansion slot that lets you add capabilities such as Ethernet networking

or video output. In addition, the PowerBook 1400 systems include PC Card slots that can accommodate two Type II or one Type III PC Card, so you can take advantage of a variety of storage and communications options. And as an additional customization option, the PowerBook 1400 computers also offer a unique design feature: a clear exterior panel called a BookCover™ that lets you personalize their appearance with a variety of colorful, interchangeable inserts.

The innovative Macintosh PowerBook 3400 series represents the state of the art in notebook computing today. Like the PowerBook 1400 series, these systems feature an expansion bay, PC Card slots, and infrared technology for easy, wireless file sharing. But the PowerBook 3400 systems also offer true desktop-computing performance, with their high-speed PowerPC RISC processors, memory expansion to 144MB, large-capacity hard disk drives, and high-quality color displays.

## Macintosh PowerBook Computers



**Macintosh PowerBook 3400c/180**



**Macintosh PowerBook 3400c/200**



**Macintosh PowerBook 3400c/240**

	<b>Macintosh PowerBook 3400c/180</b>	<b>Macintosh PowerBook 3400c/200</b>	<b>Macintosh PowerBook 3400c/240</b>
<b>Processor</b>	180-MHz PowerPC 603e processor, 256K Level 2 cache	200-MHz PowerPC 603e processor, 256K Level 2 cache	240-MHz PowerPC 603e processor, 256K Level 2 cache
<b>Memory</b>	16MB of RAM, expandable to 144MB	16MB of RAM, expandable to 144MB	16MB of RAM, expandable to 144MB
<b>Storage</b>	Apple SuperDrive® 1.4MB floppy disk drive; 1.3GB internal hard disk drive; 6x-speed CD-ROM drive (selected models)	Apple SuperDrive 1.4MB floppy disk drive; 2GB internal hard disk drive; 6x-speed CD-ROM drive	Apple SuperDrive 1.4MB floppy disk drive; 3GB internal hard disk drive; 12x-speed CD-ROM drive
<b>Networking</b>	Built-in Ethernet connection and modem (selected models); built-in LocalTalk/serial port; built-in Ir connection	Built-in Ethernet connection and modem; built-in LocalTalk/serial port; built-in Ir connection	Built-in Ethernet connection and modem; built-in LocalTalk/serial port; built-in Ir connection
<b>Expansion slots</b>	Slot for two Type II PC Cards or one Type III PC Card; memory expansion slot; expansion bay for Apple and third-party storage solutions	Slot for two Type II PC Cards or one Type III PC Card; memory expansion slot; expansion bay for Apple and third-party storage solutions	Slot for two Type II PC Cards or one Type III PC Card; memory expansion slot; expansion bay for Apple and third-party storage solutions
<b>Display</b>	12.1-inch (diagonal) active-matrix color SVGA display; thousands of colors at 800 by 600 pixels	12.1-inch (diagonal) active-matrix color SVGA display; thousands of colors at 800 by 600 pixels	12.1-inch (diagonal) active-matrix color SVGA display; thousands of colors at 800 by 600 pixels
<b>Battery</b>	32-watt/hour lithium-ion (Lilon); average life 2 to 4 hours	32-watt/hour lithium-ion (Lilon); average life 2 to 4 hours	32-watt/hour lithium-ion (Lilon); average life 2 to 4 hours
<b>Ports</b>	ADB, SCSI, LocalTalk®/serial, VGA connector video out, 16-bit stereo sound input/output, Ir connection	ADB, SCSI, LocalTalk/serial, VGA connector video out, 16-bit stereo sound input/output, Ir connection	ADB, SCSI, LocalTalk/serial, VGA connector video out, 16-bit stereo sound input/output, Ir connection
<b>Dimensions and weight</b>	2.4 by 11.5 by 9.5 inches; 7.2 pounds with floppy disk drive installed; 7.4 pounds with CD-ROM module; 6.9 pounds with PC Card carrying case	2.4 by 11.5 by 9.5 inches; 7.2 pounds with floppy disk drive installed; 7.4 pounds with CD-ROM module; 6.9 pounds with PC Card carrying case	2.4 by 11.5 by 9.5 inches; 7.2 pounds with floppy disk drive installed; 7.4 pounds with CD-ROM module; 6.9 pounds with PC Card carrying case
<b>Energy efficiency</b>	Energy Star compliant	Energy Star compliant	Energy Star compliant