



System Fact Sheet

SYSTEM

Introduced: February 1997
Discontinued: January 1998
Gestalt ID: 306
Form Factor: PowerBook 3400
Weight (lbs.): 7.2
Dimensions (inches): 2.4 H x 11.5 W x 9.5 D

Codename: Hooper
Order Number: M4596LL/A
KB Article #: 20944

Weight of this system varies based on the accessories installed.

POWER

Max. Watts: 45
Amps: 1.875
BTU Per Hour: 153.9
Voltage Range: 100-220
Freq'y Range (Hz): 50-60
Battery Type: 32 Wh Lithium Ion

Soft Power
 Monitor Power Outlet

PORTS

ADB: 1
Video: HDI-15
Floppy: none
SCSI: HDI-30

GeoPort Connectors: 1
Ethernet: opt. 10Base-T

Microphone Port Type: PlainTalk

Printer **Speaker**
 Modem **Headphone**
 Airport **Remote Control**

Infrared port supports AppleTalk and 1-Mb IrDA.

VIDEO

Built-in Display: 12.1" active matrix SVGA

	512	640	640	640	800	832	1024	1152	1280
VRAM Speed:	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024
VRAM Needed:	n/a	built in	built-in LCD screen	n/a	n/a	n/a	n/a	n/a	n/a
Video Configuration:	n/a	n/a	n/a	n/a	16	n/a	n/a	n/a	n/a

Maximum Color Bit-depth¹ At:

¹ 1-bit = Black & White; 2-bit = 4 colors; 4-bit = 16 colors; 8-bit = 256 colors; 16-bit = Thousands; 24-bit = Millions
² The maximum color depth listed for 640x870 is 8-bit, reflecting the capabilities of the Apple 15" Portrait Display.

LOGICBOARD

Main Processor: 603e, 180 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 40 MHz
L1 Cache: 32K
L2 Cache: 256K

Secondary Processor: none
Slots: 2 Type II PC Card (1 Type III)

MEMORY

Memory on Logic Board: 16 MB
Minimum RAM: 16 MB
Maximum RAM: 144 MB
RAM Slots: 1 PB 3400
Minimum RAM Speed: 60 ns
RAM Sizes: 4-128 MB
Install in Groups of: 1

This system supports EDO RAM devices on its memory modules.

SOFTWARE

Speech Recognition Supported

Addressing Modes: 32-bit
Original SSW: 7.6
Original Enabler: PowerBook 3400 Enabler

ROM ID: \$077D
ROM Version: \$36
ROM Size: 4MB
AppleTalk Version: 60.1.1

Supported Macintosh System Software:

<input type="checkbox"/> A/UX 1.0	<input type="checkbox"/> NOS 1.11	<input type="checkbox"/> ProDOS	<input type="checkbox"/>
<input type="checkbox"/> A/UX 1.11	<input type="checkbox"/> NOS 1.3	<input type="checkbox"/> GS/OS	<input type="checkbox"/>
<input type="checkbox"/> A/UX 2.0	<input type="checkbox"/> NOS 2.0	<input type="checkbox"/> NeXTStep 1.x	<input type="checkbox"/>
<input type="checkbox"/> A/UX 3.0.1	<input type="checkbox"/> NOS 2.1	<input type="checkbox"/> NeXTStep 2.x	<input type="checkbox"/>
<input type="checkbox"/> A/UX 4.1.4	<input type="checkbox"/> LOS 7/7	<input type="checkbox"/> NeXTStep 3.x	<input type="checkbox"/>
<input type="checkbox"/> A/UX 4.1.4.1	<input type="checkbox"/> DOS 3.1	<input type="checkbox"/> OpenStep	<input type="checkbox"/>
<input type="checkbox"/> A/UX 4.1.5	<input type="checkbox"/> SOS 1.3	<input type="checkbox"/> <1.0	<input type="checkbox"/>

SOUND

Built-in Microphone

Microphone Port Type: PlainTalk
Sound In: stereo, 16-bit
Sound Out: stereo, 16-bit

STORAGE

Supports Internal CD-ROM

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 1.3GB
Internal HD Interface: ATA
Original CD-ROM Speed: 6x

HISTORY

When it was announced in February 1997, The PowerBook 3400 was the fastest portable computer in the world. After several years of PowerBook trouble, Apple hoped to revitalize its portable market share with this new PCI-based model. Its drive bay was compatible with the older 5300 model, and it was the first PowerBook to utilize the 1 MB IrDA Infra-red standard. The 3400 ranged from \$4,500 for 180 Mhz and no CD-ROM to \$6,500 for 240 Mhz, fully loaded. (The 240 Mhz model was announced at the same time as the slower models, but shipped several months later.)