



System Fact Sheet

"Your life. To go."

SYSTEM

Introduced: January 2002
Discontinued: May 2002
Gestalt ID: 406
Form Factor: iBook (Dual-USB)
Weight (lbs.): 4.9
Dimensions (inches): 11.2 H x 9.1 W x 1.35 D

Codename: Marble, P29
Oder Number: M8597LL/C
KB Article #:

POWER

Max. Watts: 45
Amps:
BTU Per Hour: 153.9
Voltage Range: 100-240
Freq'y Range (Hz): 50-60
Battery Type: 42 WH Lithium Ion
 Soft Power
 Monitor Power Outlet

PORTS

ADB: 0
Video: mini-VGA
Floppy: none
SCSI: none
GeoPort Connectors: none
Ethernet: 10/100Base-T
Microphone Port Type: none
 Printer **Speaker**
 Modem **Headphone**
 Airport **Remote Control**

1 FireWire

VIDEO

Built-in Display: 12.1-inch (diagonal) built-in TFT SVGA

Maximum Color Bit-depth¹ At:

	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	n/a	24	n/a	24	n/a	24	n/a	n/a
Video Configuration:			8MB						

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.

ATI RAGE Mobility 128

LOGIC BOARD

Main Processor: G3, 500 or 600 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 66 or 100 Mhz
L1 Cache: 64K
L2 Cache: 256K
Secondary Processor: none
Slots: 0

MEMORY

Memory on Logic Board: 128 MB
Minimum RAM: 128 MB
Maximum RAM: 640 MB
RAM Slots: 1 PC100
Minimum RAM Speed: 10 ns
RAM Sizes: 32,64,128, 256 MB
Install in Groups of: 1

SOFTWARE

Speech Recognition Supported

Addressing Modes: 32-bit
Original SSW: 9.2.2
Original Enabler:

ROM ID:
ROM Version:
ROM Size:
AppleTalk Version:

Supported Macintosh System Software:

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

SOUND

Microphone Port Type: none
Sound In: none
Sound Out: stereo, 16-bit

Built-in Microphone

STORAGE

Supports Internal CD-ROM

Floppy Size: none
Floppy Inject: manual
Internal HD Size: 15, 20 GB
Internal HD Interface: Ultra ATA
Original CD-ROM Speed: 24x

HISTORY

Revised on January 7, 2002, the iBook 12.1" (2002) was available in two configurations, each with a different processor and optical drive: The CD-ROM model, running at 500MHz with a 15GB HD and 128 MB of RAM, dropped \$100 and was \$1199 (M8597LL/C). The Combo (DVD-ROM/CD-RW) model, running at 600MHz with a 20GB HD and 128 MB of RAM, was \$1499 (M8599LL/C).