



**System Fact Sheet**

"Your life. To go."

**SYSTEM**

**Introduced:** May 2001  
**Discontinued:** October 2001  
**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:** M6497LL/A  
**KB Article #:** 88120

**POWER**

**Max. Watts:** 45  
**Amps:**  
**BTU Per Hour:** 153.9  
**Voltage Range:** 100-240  
**Freq'y Range (Hz):** 50-60  
**Battery Type:** 45 Wh Lithium Ion

**Soft Power**  
 **Monitor Power Outlet**

**PORTS**

**ADB:** 0  
**Video:** VGA Composite  
**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-depth<sup>1</sup> At:**

	512	640	640	640	800	832	1024	1152	1280
<b>VRAM Speed:</b>	x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024
<b>VRAM Needed:</b>	n/a	n/a	24	n/a	24	n/a	n/a	n/a	n/a
<b>Video Configuration:</b>			built-in TFT SVGA active						

<sup>1</sup> 1-bit = Black & White; 2-bit = 4 colors; 4-bit = 16 colors; 8-bit = 256 colors; 16-bit = Thousands; 24-bit = Millions

<sup>2</sup> The maximum color depth listed for 640x870 is 8-bit, reflecting the capabilities of the Apple 15" Portrait Display.

**LOGICBOARD**

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

**MEMORY**

**Memory on Logic Board:** 64/128 MB  
**Minimum RAM:** 64 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:** 9.1  
**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:** 10 GB  
**Internal HD Interface:** IDE  
**Original CD-ROM Speed:** 24x

**HISTORY**

Announced in May 2001 at a special press event, the iBook (Dual USB) brought the design aesthetic of the PowerBook G4 to the consumer level. The iBook (Dual USB) was much smaller than its predecessor, and included a faster G3 processor, more RAM, VGA out, stereo speakers, and a higher resolution screen. It also was the first Mac to include a "Combo" DVD-ROM/CD-RW drive in the high-end model.

The iBook (Dual USB) was available in four configurations, each with a different optical drive: The CD-ROM model, with 64 MB of RAM, was \$1299, The DVD-ROM model, with 128 MB of RAM, was \$1499, the CD-RW model (available only as a BTO option at the Apple Store), with 128 MB of RAM, was \$1599, and the "Combo" DVD-ROM/CD-RW Model, with 128 MB of RAM, was \$1799.