



**System Fact Sheet**

**"The smallest, most affordable PowerBook G4 ever."**

**SYSTEM**

**Introduced:** January 2003  
**Discontinued:** n/a  
**Gestalt ID:** 406  
**Form Factor:** PowerBook G4 12"  
**Weight (lbs.):** 4.6  
**Dimensions (inches):** 1.18 H x 10.9 W x 8.6 D

**Codename:** Onyx  
**Oder Number:** M8760LL/A  
**KB Article #:**

**POWER**

**Max. Watts:** 50  
**Amps:** 1.2  
**BTU Per Hour:** 171  
**Voltage Range:** 100-240  
**Freq'y Range (Hz):** 50-60  
**Battery Type:** 47 WH Lithium Ion

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

**PORTS**

**ADB:** 0  
**Video:** S-Video & DVI  
**Floppy:** none  
**SCSI:** none  
**GeoPort Connectors:** none  
**Ethernet:** 10/100Base-T  
**Microphone Port Type:** PlainTalk

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

*1 400Mbps FireWire port.  
 Airport Extreme ready; Bluetooth*

**VIDEO**

**Built-in Display:** 12-inch (diagonal) built-in TFT XGA

**Maximum Color Bit-depth<sup>1</sup> At:**

<b>VRAM Speed:</b>	<b>VRAM Needed:</b>	<b>Video Configuration:</b>	512	640	640	640	800	832	1024	1152	1280
n/a	built-in	built-in LCD (32MB VRAM)	x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024
										32	

<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.

*NVIDIA GeForce4 420 Go graphics processor with AGP 4X support and 32MB of DDR SDRAM video memory (12-inch model). Dual display and video mirroring: Simultaneously supports up to 1024 by 768 pixels on the built-in display and up to 1600 by 1200 pixels on an external display, both*

**LOGICBOARD**

**Main Processor:** G4, 867MHz  
**PMMU:** integrated  
**FPU:** integrated  
**Data Path:** 64-bit, 133 Mhz  
**L1 Cache:** 64K  
**L2 Cache:** 256K  
**Secondary Processor:** none  
**Slots:** 1 Type II PC Card

**MEMORY**

**Memory on Logic Board:** none  
**Minimum RAM:** 256 MB  
**Maximum RAM:** 640 MB  
**RAM Slots:** 2 PC2100  
**Minimum RAM Speed:** 10 ns  
**RAM Sizes:** 128, 256, 512 MB  
**Install in Groups of:** 1

**SOFTWARE**

**Speech Recognition Supported**

**Supported Macintosh System Software:**

**Addressing Modes:** 32-bit  
**Original SSW:** OS X.2.3 & 9.2.2  
**Original Enabler:**

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

- 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:** PlainTalk  
**Sound In:** stereo, 16-bit  
**Sound Out:** stereo, 16-bit

**Built-in Microphone**

**STORAGE**

**Supports Internal CD-ROM**

**Floppy Size:** none  
**Floppy Inject:** manual  
**Internal HD Size:** 40 GB  
**Internal HD Interface:** Ultra ATA  
**Original CD-ROM Speed:** 24x

**HISTORY**

Originally announced in January 2001, the PowerBook G4 was a dramatic change to Apple's PowerBook line. Based on a new low-power G4 chip, the PPC 7410, the PowerBook G4 sported a stylish new Titanium enclosure, which was only 1" thick, .7" thinner than its predecessor, the PowerBook G3 (Firewire). The reduction in size came at a price, however: the PB G4 had a fixed, 6x slot-load DVD-ROM drive instead of a removable drive bay, and a single battery bay (previous models allowed the use of the drive bay as a second battery bay).

The 12" 1GHz model was released on January 7, 2003 with the slot-loading combo drive and is Apple's first attempt at a subnotebook. This revision was available in one configurations. M8760LL/A came with 256MB of RAM, a 40GB hard drive, 32MB of video RAM and a slot-loading