



**System Fact Sheet**

**SYSTEM**

**Introduced:** April 1994  
**Discontinued:** April 1995  
**Gestalt ID:** 65  
**Form Factor:** Quadra 800  
**Weight (lbs.):** 25.3  
**Dimensions (inches):** 14 H x 7.7 W x 15.75 D

**POWER**

**Max. Watts:** 200  
**Amps:** 9.00  
**BTU Per Hour:** 684  
**Voltage Range:** 100-240  
**Freq'y Range (Hz):** 50-60  
**Battery Type:** 3.6V lithium  
 **Soft Power**  
 **Monitor Power Outlet**

**PORTS**

**ADB:** 1  
**Video:** HDI-45  
**Floppy:** none  
**SCSI:** DB-25  
**GeoPort Connectors:** 2  
**Ethernet:** AAUI-15  
**Microphone Port Type:** PlainTalk  
 **Printer**  
 **Modem**  
 **Speaker**  
 **Headphone**  
 **Remote Control**

**VIDEO**

**Built-in Display:** none

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

VRAM Speed:	VRAM Needed:	Video Configuration:	512	640	640	640	800	832	1024	1152	1280
n/a	built in	DRAM (HDI-45)	x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024
			16	n/a	16	8	n/a	8	n/a	n/a	n/a

<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.

**LOGIC BOARD**

**Main Processor:** 601, 80 MHz  
**PMMU:** integrated  
**FPU:** integrated  
**Data Path:** 64-bit, 40 MHz  
**L1 Cache:** 32K  
**L2 Cache:** 256K  
**Secondary Processor:** none  
**Slots:** 3 NuBus, 1 PDS

**MEMORY**

**Memory on Logic Board:** 8MB  
**Minimum RAM:** 8MB  
**Maximum RAM:** 264MB  
**RAM Slots:** 8 72-pin  
**Minimum RAM Speed:** 80 ns  
**RAM Sizes:** 4, 8, 16, 32MB  
**Install in Groups of:** 2

**SOFTWARE**

**Speech Recognition Supported**

**Supported Macintosh System Software:**

**Addressing Modes:** 32-bit  
**Original SSW:** 7.1.2  
**Original Enabler:** PowerPC Enabler v1.0

**ROM ID:** \$077D  
**ROM Version:** \$20  
**ROM Size:** 4MB  
**AppleTalk Version:** 58.0.2

- <1.0     6.0     6.0.8     7.1P2     7.1.2
- 1.0     6.0.1     7.0     7.1P3     7.5
- 1.1     6.0.2     7.0.1     7.1P5     7.5.1
- 2.0     6.0.3     7.0.1P     7.1P6     7.5.2
- 2.0.1     6.0.4     7.1     7.1.1 (Pro)     7.5.3
- 5.0     6.0.5     7.1P     7.1.1     7.5.5
- 5.1     6.0.7     7.1P1     7.1.2     7.6

**SOUND**

**Microphone Port Type:** PlainTalk  
 **Built-in Microphone**  
**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:** 500MB, 1GB  
**Internal HD Interface:** SCSI  
**Original CD-ROM Speed:** 2x