



**System Fact Sheet**

**SYSTEM**

**Introduced:** August 1996  
**Discontinued:** n/a  
**Gestalt ID:** 69  
**Form Factor:** Quadra 800  
**Weight (lbs.):** 25  
**Dimensions (inches):** 14 H x 7.7 W x 15.75 D

**POWER**

**Max. Watts:** 225  
**Amps:** 9.00  
**BTU Per Hour:** 769.5  
**Voltage Range:** 100-125/200-240  
**Freq'y Range (Hz):** 50-60  
**Battery Type:** 3.6V lithium  
 **Soft Power**  
 **Monitor Power Outlet**

**PORTS**

**ADB:** 1  
**Video:** DB-15  
**Floppy:** none  
**SCSI:** DB-25  
**GeoPort Connectors:** 2  
**Ethernet:** AAUI, 10baseT  
**Microphone Port Type:** PlainTalk  
 **Printer**       **Speaker**  
 **Modem**       **Headphone**  
 **Remote Control**

*Includes S-video and RCA ports for video in and out. Includes RCA ports for sound in and out.*

**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
x384	x400	x480	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024		
70 ns	2x1MB	2MB VRAM	24	n/a	24	8	24	24	16	16	8
	4x1MB	4MB VRAM	24	n/a	24	8	24	24	24	24	16

<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.

*Video mirroring requires 4MB of VRAM.*

**LOGIC BOARD**

**Main Processor:** 604e, 180 MHz  
**PMMU:** integrated  
**FPU:** integrated  
**Data Path:** 64-bit, 45 MHz  
**L1 Cache:** 64K  
**L2 Cache:** 256K  
**Secondary Processor:** opt. PC Compatibility Card  
**Slots:** 3 PCI

**MEMORY**

**Memory on Logic Board:** none  
**Minimum RAM:** 16MB  
**Maximum RAM:** 512MB  
**RAM Slots:** 8 168-pin  
**Minimum RAM Speed:** 70 ns  
**RAM Sizes:** 8, 16, 32, 64MB  
**Install in Groups of:** 1

*128MB DIMMs can be used, but have not been tested.*

**SOFTWARE**

**Speech Recognition Supported**

**Addressing Modes:** 32-bit  
**Original SSW:** 7.5.3  
**Original Enabler:** none

**ROM ID:** \$077D  
**ROM Version:** \$28  
**ROM Size:** 4MB  
**AppleTalk Version:** 60.1.0

**Supported Macintosh System Software:**

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

**Built-in Microphone**

**STORAGE**

**Supports Internal CD-ROM**

**Floppy Size:** 1.44MB  
**Floppy Inject:** manual  
**Internal HD Size:** 2GB  
**Internal HD Interface:** SCSI  
**Original CD-ROM Speed:** 8x