



**System Fact Sheet**

**SYSTEM**

**Introduced:** March 1994  
**Discontinued:** May 1995  
**Gestalt ID:** 117  
**Form Factor:** Quadra 900  
**Weight (lbs.):** 36.8  
**Dimensions (inches):** 18.6 H x 8.9 W x 20.6 D

**Codename:**  
**Order Number:**  
**KB Article #:**

**POWER**

**Max. Watts:** 303  
**Amps:** 10.00  
**BTU Per Hour:** 1036.26  
**Voltage Range:** 100-240  
**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:** none  
**Ethernet:** AAUI-15  
**Microphone Port Type:** Omni  
 **Printer**     **Speaker**  
 **Modem**     **Headphone**  
 **Airport**     **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
x384	x400	x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024	
80 ns	built in	1MB VRAM	24	n/a	8	8	n/a	8	n/a	8	n/a
	4x256K	2MB VRAM	24	n/a	24	8	n/a	24	n/a	8	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.

512K VRAM SIMMs may be installed, but only 256K of each SIMM will be used.

**LOGIC BOARD**

**Main Processor:** 601, 50 MHz  
**PMMU:** integrated  
**FPU:** integrated  
**Data Path:** 64-bit, 25 MHz  
**L1 Cache:** 32K  
**L2 Cache:** 1MB  
**Secondary Processor:** 68040, 50/25 MHz  
**Slots:** 5 NuBus, PDS filled

This configuration is achieved by installing the Power Macintosh Upgrade Card.

**MEMORY**

**Memory on Logic Board:** none  
**Minimum RAM:** 4 MB  
**Maximum RAM:** 256 MB  
**RAM Slots:** 16 30-pin  
**Minimum RAM Speed:** 80 ns  
**RAM Sizes:** 1, 4, 8, 16 MB  
**Install in Groups of:** 4

8MB & 16MB SIMMs may be used, but are not supported by Apple.

**SOFTWARE**

**Speech Recognition Supported**

**Addressing Modes:** 32-bit  
**Original SSW:** 7.1.2  
**Original Enabler:** PowerPC Upgrade Card Enabler

**ROM ID:** \$077D  
**ROM Version:** n/a  
**ROM Size:** 4MB  
**AppleTalk Version:** 58.0.2

**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:** Omni  
**Sound In:** mono, 8-bit  
**Sound Out:** stereo, 8-bit

**Built-in Microphone**

**STORAGE**

**Supports Internal CD-ROM**

**Floppy Size:** 1.44MB  
**Floppy Inject:** auto  
**Internal HD Size:** 80-160MB  
**Internal HD Interface:** SCSI  
**Original CD-ROM Speed:** 4x

**HISTORY**