



**System Fact Sheet**

**SYSTEM**

**Introduced:** July 1994  
**Discontinued:** April 1995  
**Gestalt ID:** 98  
**Form Factor:** Quadra 630  
**Weight (lbs.):** 19  
**Dimensions (inches):** 4.3 H x 12.6 W x 16.5 D

**POWER**

**Max. Watts:** 45  
**Amps:** 1.25  
**BTU Per Hour:** 153.9  
**Voltage Range:** 100-240  
**Freq'y Range (Hz):** 50-60  
**Battery Type:** 4.5V alkaline  
 **Soft Power**  
 **Monitor Power Outlet**

**PORTS**

**ADB:** 1  
**Video:** DB-15  
**Floppy:** none  
**SCSI:** DB-25  
**GeoPort Connectors:** none  
**Ethernet:** none  
**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
60 ns	built in	1MB DRAM	x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024
			16	n/a	16	n/a	8	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.

Video in not supported at 832x624.

**LOGIC BOARD**

**Main Processor:** 68LC040, 66 MHz  
**PMMU:** integrated  
**FPU:** none  
**Data Path:** 32-bit, 33 MHz  
**L1 Cache:** 8K  
**L2 Cache:** none  
**Secondary Processor:** none  
**Slots:** LC, comm., TV, video in

**MEMORY**

**Memory on Logic Board:** 4MB  
**Minimum RAM:** 4MB  
**Maximum RAM:** 36MB  
**RAM Slots:** 1 72-pin  
**Minimum RAM Speed:** 80 ns  
**RAM Sizes:** 1, 2, 4, 8, 16, 32MB  
**Install in Groups of:** 1

**SOFTWARE**

**Speech Recognition Supported**

**Addressing Modes:** 32-bit  
**Original SSW:** 7.1.2P  
**Original Enabler:** System Enabler 405

**ROM ID:** \$067C  
**ROM Version:** \$21  
**ROM Size:** 1MB  
**AppleTalk Version:** 57.0.4

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

**Built-in Microphone**

**STORAGE**

**Floppy Size:** 1.44MB  
**Floppy Inject:** manual  
**Internal HD Size:** 250-350MB  
**Internal HD Interface:** IDE  
**Original CD-ROM Speed:** 2x

**Supports Internal CD-ROM**