



**System Fact Sheet**

### SYSTEM

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

**Codename:** Crusader, Show Biz,  
**Order Number:** M3076LL/A  
**KB Article #:** 15507, 15835

### 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**     **Speaker**  
 **Modem**     **Headphone**  
 **Airport**     **Remote Control**

### VIDEO

**Built-in Display:** none

		<i>Maximum Color Bit-depth<sup>1</sup> At:</i>									
		512	640	640	640	800	832	1024	1152	1280	
<b>VRAM Speed:</b>	<b>VRAM Needed:</b>	x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024	
60 ns	built in	16	n/a	16	n/a	8	8	n/a	n/a	n/a	

**Video Configuration:** 1MB DRAM

<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.*

### LOGICBOARD

**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:** 4 MB  
**Minimum RAM:** 4 MB  
**Maximum RAM:** 36 MB  
**RAM Slots:** 1 72-pin  
**Minimum RAM Speed:** 80 ns  
**RAM Sizes:** 1, 2, 4, 8, 16, 32 MB  
**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:

<input type="checkbox"/> A/UX 1.0	<input type="checkbox"/> NOS 1.11	<input type="checkbox"/> ProDOS	<input type="checkbox"/>
<input type="checkbox"/> A/UX 1.11	<input type="checkbox"/> NOS 1.3	<input type="checkbox"/> GS/OS	<input type="checkbox"/>
<input type="checkbox"/> A/UX 2.0	<input type="checkbox"/> NOS 2.0	<input type="checkbox"/> NeXTStep 1.x	<input type="checkbox"/>
<input type="checkbox"/> A/UX 3.0.1	<input type="checkbox"/> NOS 2.1	<input type="checkbox"/> NeXTStep 2.x	<input type="checkbox"/>
<input type="checkbox"/> A/UX 4.1.4	<input type="checkbox"/> LOS 7/7	<input type="checkbox"/> NeXTStep 3.x	<input type="checkbox"/>
<input type="checkbox"/> A/UX 4.1.4.1	<input type="checkbox"/> DOS 3.1	<input type="checkbox"/> OpenStep	<input type="checkbox"/>
<input type="checkbox"/> A/UX 4.1.5	<input type="checkbox"/> SOS 1.3	<input type="checkbox"/> <1.0	<input type="checkbox"/>

### SOUND

**Built-in Microphone**

**Microphone Port Type:** PlainTalk  
**Sound In:** mono, 8-bit  
**Sound Out:** stereo, 8-bit

### STORAGE

**Supports Internal CD-ROM**

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

### HISTORY

The last of the Quadra line, the Quadra 630 was introduced in June 1994. The 630 was a hybrid of a Quadra and an LC in a sleek new case. It had an internal IDE hard drive (the 630 was the first Mac to use the IDE bus), and an optional CD-ROM drive. It sold for \$1,200, and was also released as the LC 630, and the Performa 630, 630CD, 631CD, 635CD, 636, 636CD, 637CD, 638CD, and 640CD, each of which was bundled with different software, accessories, monitors, and hard drives (some Performas had a 68LC040, and several were also available with a 25 Mhz 486SX DOS card). The Quadra 630 was discontinued in August 1995.