



**System Fact Sheet**

**SYSTEM**

**Introduced:** October 1993  
**Discontinued:** July 1994  
**Gestalt ID:** 53  
**Form Factor:** Centris 610  
**Weight (lbs.):** 14  
**Dimensions (inches):** 3.4 H x 16.3 W x 15.6 D

**POWER**

**Max. Watts:** 210  
**Amps:** 1.70  
**BTU Per Hour:** 718.2  
**Voltage Range:** 100-240  
**Freq'y Range (Hz):** 47-63  
**Battery Type:** 3.6V lithium  
 **Soft Power**  
 **Monitor Power Outlet**

**PORTS**

**ADB:** 2  
**Video:** DB-15  
**Floppy:** none  
**SCSI:** DB-25  
**GeoPort Connectors:** none  
**Ethernet:** AAUI-15  
**Microphone Port Type:** Omni

**Printer**  
 **Modem**

**Speaker**  
 **Headphone**  
 **Remote Control**

**VIDEO** **Built-in Display:** none

**VRAM Speed:** 100 ns  
**VRAM Needed:** built in  
2x256K

**Video Configuration:** 512K VRAM  
1MB VRAM

		<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	
100 ns	built in	16	n/a	8	4	8	8	4	4	n/a	
	2x256K	16	n/a	16	8	16	16	8	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.

**LOGIC BOARD**

**Main Processor:** 68040, 50 MHz  
**PMMU:** integrated  
**FPU:** optional  
**Data Path:** 32-bit, 25 MHz  
**L1 Cache:** 8K  
**L2 Cache:** none  
**Secondary Processor:** opt. Intel 486SX-25  
**Slots:** one 7" NuBus or PDS

*Some units shipped with a 68LC040 processor (no FPU), and some shipped with a full 68040 processor.*

**MEMORY**

**Memory on Logic Board:** 4MB  
**Minimum RAM:** 4MB  
**Maximum RAM:** 68MB  
**RAM Slots:** 2 72-pin  
**Minimum RAM Speed:** 80 ns  
**RAM Sizes:** 4, 8, 16, 32MB  
**Install in Groups of:** 1

**SOFTWARE**  **Speech Recognition Supported**

**Addressing Modes:** 24-, 32-bit  
**Original SSW:** 7.1  
**Original Enabler:** System Enabler 040 v1.1

**ROM ID:** \$067C  
**ROM Version:** \$23  
**ROM Size:** 1MB  
**AppleTalk Version:** 57.0.4

**Supported Macintosh System Software:**

<input type="checkbox"/> <1.0	<input type="checkbox"/> 6.0	<input type="checkbox"/> 6.0.8	<input type="checkbox"/> 7.1P2	<input type="checkbox"/> 7.1.2
<input type="checkbox"/> 1.0	<input type="checkbox"/> 6.0.1	<input type="checkbox"/> 7.0	<input type="checkbox"/> 7.1P3	<input checked="" type="checkbox"/> 7.5
<input type="checkbox"/> 1.1	<input type="checkbox"/> 6.0.2	<input type="checkbox"/> 7.0.1	<input type="checkbox"/> 7.1P5	<input checked="" type="checkbox"/> 7.5.1
<input type="checkbox"/> 2.0	<input type="checkbox"/> 6.0.3	<input type="checkbox"/> 7.0.1P	<input type="checkbox"/> 7.1P6	<input type="checkbox"/> 7.5.2
<input type="checkbox"/> 2.0.1	<input type="checkbox"/> 6.0.4	<input checked="" type="checkbox"/> 7.1	<input checked="" type="checkbox"/> 7.1.1 (Pro)	<input checked="" type="checkbox"/> 7.5.3
<input type="checkbox"/> 5.0	<input type="checkbox"/> 6.0.5	<input type="checkbox"/> 7.1P	<input type="checkbox"/> 7.1.1	<input checked="" type="checkbox"/> 7.5.5
<input type="checkbox"/> 5.1	<input type="checkbox"/> 6.0.7	<input type="checkbox"/> 7.1P1	<input type="checkbox"/> 7.1.2	<input checked="" type="checkbox"/> 7.6

**SOUND**

**Built-in Microphone**

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

**STORAGE**

**Supports Internal CD-ROM**

**Floppy Size:** 1.44MB  
**Floppy Inject:** auto  
**Internal HD Size:** 160-230MB  
**Internal HD Interface:** SCSI  
**Original CD-ROM Speed:** 2x