



**System Fact Sheet**

### SYSTEM

**Introduced:** August 1996  
**Discontinued:** August 1998  
**Gestalt ID:**  
**Form Factor:** SuperMac S900  
**Weight (lbs.):** 28  
**Dimensions (inches):** 17.25 H x 7 W x 17.5 D

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

*Called the Pulsar in the UK*

### POWER

**Max. Watts:**  
**Amps:**  
**BTU Per Hour:**  
**Voltage Range:** 100-240 V  
**Freq'y Range (Hz):** 50-60 Hz  
**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:** 10Base-T

**Microphone Port Type:**  
 **Printer**     **Speaker**  
 **Modem**     **Headphone**  
 **Airport**     **Remote Control**

### VIDEO

**Built-in Display:**

	512	640	640	640	800	832	1024	1152	1280
<b>VRAM Speed:</b>	x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024
<b>VRAM Needed:</b>									
<b>VRAM</b>									
<b>VRAM</b>								24	

**Video Configuration:** 4MB, 8MB

**Maximum Color Bit-depth<sup>1</sup> At:**

<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.

*xMicro Twin Turbo Graphics Accelerator*

### LOGICBOARD

**Main Processor:** 604e, 200 MHz  
**PMMU:** none  
**FPU:** none  
**Data Path:** , 50 MHz  
**L1 Cache:** 32K  
**L2 Cache:** 512K-1MB  
**Secondary Processor:** ASPD slot  
**Slots:** 6PCI

*The J700 and S900 have a PCI bridge chip controlling all PCI slots except the first two, which use the normal Apple chip. As a result, only cards that are PCI 2.1 compliant can be installed in slots 3-6 (3-4 for*

### MEMORY

**Memory on Logic Board:** 16MB  
**Minimum RAM:** 16-64MB  
**Maximum RAM:** 1GB  
**RAM Slots:** 8 168-pin  
**Minimum RAM Speed:** 70 ns  
**RAM Sizes:** 32, 64, 128 MB  
**Install in Groups of:** 2

### SOFTWARE

**Speech Recognition Supported**

**Addressing Modes:** 32-bit  
**Original SSW:** 7.5.3  
**Original Enabler:**

**ROM ID:**  
**ROM Version:**  
**ROM Size:**  
**AppleTalk Version:**

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

### STORAGE

**Supports Internal CD-ROM**

**Floppy Size:** 1.44MB  
**Floppy Inject:** manual  
**Internal HD Size:** 2,4GB  
**Internal HD Interface:**  
**Original CD-ROM Speed:** 8x

*The version of FWB Hard Disk Toolkit that ships with the SuperMac may not be compatible with Mac OS 8 or later. You must use version*

### HISTORY

The J710 was the last new model from Umax -- and only about 50 were ever produced. Combining the form factor of the compact C500 (below monitor in photo) with the power of 604e or G3 , the J710 would have been great for power users on a budget. About 90% shipped with the 200 MHz 604e. The G3 models were for internal use only.

Although Apple certified the model for sale, their refusal to renew Umax's license to produce Macclones lead Umax to abandon the J710.

The J710 looks just like the C500, the computer beneath the monitor in this photo. It also uses the same ZIP (or PEZ) socket for processor