



**System Fact Sheet**

**SYSTEM**

**Introduced:** September 1996  
**Discontinued:** July 1997  
**Gestalt ID:**  
**Form Factor:** StarMax 4000  
**Weight (lbs.):** 20  
**Dimensions (inches):** 4.2 H x 16.3 W x 16.4 D

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

**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**

*PS/2 keyboard and mouse port*

**VIDEO**

<b>Built-in Display:</b>											
<b>VRAM Speed:</b>	<b>VRAM Needed:</b>	<b>Video Configuration:</b>	512	640	640	640	800	832	1024	1152	1280
			x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024
	VRAM	2MB					24			16	8
	SGRAM	4MB optional									

*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.

**LOGIC BOARD**

**Main Processor:** 604e, 200 MHz  
**PMMU:** none  
**FPU:** none  
**Data Path:** , 40 MHz  
**L1 Cache:** 32K  
**L2 Cache:** 512K  
**Secondary Processor:** none  
**Slots:** PCI: 3 on Desktop, 5 on Tower

**MEMORY**

**Memory on Logic Board:**  
**Minimum RAM:** 16 or 32  
**Maximum RAM:** 160 MB  
**RAM Slots:** 3 168-pin  
**Minimum RAM Speed:** 60 ns  
**RAM Sizes:** 32, 64 MB  
**Install in Groups of:** 1

*16 MB or 32 MB standard (varies with configuration, but tower is always 32 MB), expandable to 160 MB using 3-volt 60ns or faster EDO DIMMs (older 5-volt DIMMs are not compatible). Peculiarly, RAM slot*

**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:** 1.2, 2.5, 4.3GB  
**Internal HD Interface:**  
**Original CD-ROM Speed:** 8 or 16

**HISTORY**

The 4000-series was Motorola's professional-level Maccompatible. Based on the Tanzania motherboard with a Power PC 604e CPU, these provide top performance at a reasonable price. All models include an EDI hard drive, an ATAPI CD-ROM player, and an unprecedented (at least in the Mac OS Planet) five-year warranty.

The most common complaints have been the quality of the case and noisiness. Overall, the StarMax has proven itself very reliable.