



**System Fact Sheet**

**SYSTEM**

**Introduced:** September 1988  
**Discontinued:** October 1990  
**Gestalt ID:** 7  
**Form Factor:** II  
**Weight (lbs.):** 24  
**Dimensions (inches):** 5.5 H x 18.7 W x 14.4 D

**Codename:** Spock, Stratos  
**Oder Number:**  
**KB Article #:** 3251

*Support Discontinued 9/1/98*

**POWER**

**Max. Watts:** 230  
**Amps:** 1.90  
**BTU Per Hour:** 786.6  
**Voltage Range:** 90-270  
**Freq'y Range (Hz):** 48-62  
**Battery Type:** 3.6V lithium  
 **Soft Power**  
 **Monitor Power Outlet**

**PORTS**

**ADB:** 2  
**Video:** none  
**Floppy:** none  
**SCSI:** DB-25  
**GeoPort Connectors:** none  
**Ethernet:** none  
**Microphone Port Type:** none  
 **Printer**     **Speaker**  
 **Modem**     **Headphone**  
 **Airport**     **Remote Control**

**VIDEO**

<b>Built-in Display:</b> none		<b>Maximum Color Bit-depth<sup>1</sup> At:</b>									
<b>VRAM Speed:</b>	<b>VRAM Needed:</b>	<b>Video Configuration:</b>	512	640	640	640	800	832	1024	1152	1280
n/a	n/a	requires video card	x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024
			n/a	n/a	n/a	n/a	n/a	n/a	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.

**LOGIC BOARD**

**Main Processor:** 68030, 16 MHz  
**PMMU:** integrated  
**FPU:** 68882  
**Data Path:** 32-bit, 16 MHz  
**L1 Cache:** 0.5K  
**L2 Cache:** none  
**Secondary Processor:** none  
**Slots:** 6 NuBus

**MEMORY**

**Memory on Logic Board:** none  
**Minimum RAM:** 1 MB  
**Maximum RAM:** 32 MB  
**RAM Slots:** 8 30-pin  
**Minimum RAM Speed:** 120 ns  
**RAM Sizes:** 256 K, 1, 4 MB  
**Install in Groups of:** 4

**SOFTWARE**

**Speech Recognition Supported**

**Addressing Modes:** 24-bit  
**Original SSW:** 6.0.1  
**Original Enabler:** none

**ROM ID:** \$0178  
**ROM Version:** n/a  
**ROM Size:** 256K  
**AppleTalk Version:** 49

**Supported Macintosh System Software:**

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

**SOUND**

**Microphone Port Type:** none  
**Sound In:** none  
**Sound Out:** stereo, 8-bit

**Built-in Microphone**

**STORAGE**

**Floppy Size:** 1.44MB (x2)  
**Floppy Inject:** auto  
**Internal HD Size:** 40-80MB  
**Internal HD Interface:** SCSI  
**Original CD-ROM Speed:**

**Supports Internal CD-ROM**

**HISTORY**

Introduced in September 1988, the Mac IIx was essentially the same as a Mac II, but had a 68030 processor with a 68882 FPU (it was the first Mac with either). The IIx sold for \$7,769.