



**System Fact Sheet**

**SYSTEM**

**Introduced:** September 1989  
**Discontinued:** February 1993  
**Gestalt ID:** 11  
**Form Factor:** IIfx  
**Weight (lbs.):** 13.6  
**Dimensions (inches):** 5.5 H x 11.9 W x 14.4 D

**Codename:** Aurora II, Cobra II,  
**Order Number:** M5780LL/A  
**KB Article #:** 4474, 4475

*Support Discontinued 9/1/98*

**POWER**

**Max. Watts:** 159  
**Amps:** 1.30  
**BTU Per Hour:** 543.78  
**Voltage Range:** 100-240  
**Freq'y Range (Hz):** 50-60  
**Battery Type:** 3.6V lithium

**Soft Power**  
 **Monitor Power Outlet**

**PORTS**

**ADB:** 2  
**Video:** DB-15  
**Floppy:** DB-19  
**SCSI:** DB-25

**GeoPort Connectors:** none  
**Ethernet:** none

**Microphone Port Type:** none

**Printer**     **Speaker**  
 **Modem**     **Headphone**  
 **Airport**     **Remote Control**

**VIDEO**

**Built-in Display:** none

**VRAM Speed:** n/a    **VRAM Needed:** built in    **Video Configuration:** 1MB DRAM

		<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	
		8	n/a	8	4	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.  
64K-320K of system DRAM are used for video.

**LOGIC BOARD**

**Main Processor:** 68030, 25 MHz  
**PMMU:** integrated  
**FPU:** 68882  
**Data Path:** 32-bit, 25 MHz  
**L1 Cache:** 0.5K  
**L2 Cache:** 32K

**Secondary Processor:** none  
**Slots:** 3 NuBus, 1 cache

**MEMORY**

**Memory on Logic Board:** none  
**Minimum RAM:** 1 MB  
**Maximum RAM:** 128 MB  
**RAM Slots:** 8 30-pin  
**Minimum RAM Speed:** 80 ns  
**RAM Sizes:** 256 K, 512 K, 1, 2, 4, 16  
**Install in Groups of:** 4

**SOFTWARE**

**Speech Recognition Supported**

**Addressing Modes:** 24-, 32-bit  
**Original SSW:** 6.0.4  
**Original Enabler:** none

**ROM ID:** \$067C  
**ROM Version:** n/a  
**ROM Size:** 512K  
**AppleTalk Version:** 52

**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:** none  
**Sound In:** none  
**Sound Out:** stereo, 8-bit

**STORAGE**

**Supports Internal CD-ROM**

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

**HISTORY**

The Mac IIfx was a faster version of the IIfx, and one of the more popular Macs ever. It was the first Mac to have built in color video circuitry, and the first Mac with 32-bit clean ROMs. It sold for \$6,700.