



**System Fact Sheet**

**SYSTEM**

**Introduced:** July 1996  
**Discontinued:** February 1997  
**Gestalt ID:** 67  
**Form Factor:** Power Computing  
**Weight (lbs.):** 27  
**Dimensions (inches):** 16.9 H x 7.7 W x 17.3 D

**Codename:**  
**Oder Number:**  
**KB Article #:** 36163

**POWER**

**Max. Watts:** 300  
**Amps:**  
**BTU Per Hour:** 1026  
**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:** AAUI-15 &  
**Microphone Port Type:** PlainTalk  
 **Printer**     **Speaker**  
 **Modem**     **Headphone**  
 **Airport**     **Remote Control**

*1 PS/2 mouse port  
1 PS/2 keyboard port*

**VIDEO**

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

	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>									8
<b>Video Configuration:</b>									
									8

<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.  
*ixMicro TwinTurbo*

**LOGICBOARD**

**Main Processor:** 604e, 180 MHz  
**PMMU:** none  
**FPU:** none  
**Data Path:** , 40 MHz  
**L1 Cache:** 32K  
**L2 Cache:** 1MB  
**Secondary Processor:** none  
**Slots:** 6 PCI

**MEMORY**

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

**SOFTWARE**

**Speech Recognition Supported**

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

**ROM ID:**  
**ROM Version:**  
**ROM Size:** 4MB  
**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:** PlainTalk  
**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:** 2GB  
**Internal HD Interface:** SCSI  
**Original CD-ROM Speed:** 8x

**HISTORY**

The PowerTower Pro came in a tower configuration with speed ranging from 180 to 250 MHz using the PPC 604e processor. The CPU was on a daughter card for ease of upgrade.