



**System Fact Sheet**

<p><b>SYSTEM</b></p> <p><b>Introduced:</b> August 1996  <b>Discontinued:</b> January 1997  <b>Gestalt ID:</b>  <b>Form Factor:</b> DayStar MP 300  <b>Weight (lbs.):</b> 50  <b>Dimensions (inches):</b> 21 H x 8.5 W x 22 D</p> <p><b>Codename:</b>  <b>Oder Number:</b>  <b>KB Article #:</b></p>	<p><b>POWER</b></p> <p><b>Max. Watts:</b>  <b>Amps:</b>  <b>BTU Per Hour:</b>  <b>Voltage Range:</b> 100-240 V  <b>Freq'y Range (Hz):</b> 50-60 Hz  <b>Battery Type:</b> 3.6V lithium  <input type="checkbox"/> Soft Power  <input type="checkbox"/> Monitor Power Outlet</p>	<p><b>PORTS</b></p> <p><b>ADB:</b> 1  <b>Video:</b> DB-15  <b>Floppy:</b> none  <b>SCSI:</b> DB-25  <b>GeoPort Connectors:</b> 2  <b>Ethernet:</b> 10Base-T</p> <p><b>Microphone Port Type:</b>  <input type="checkbox"/> Printer    <input checked="" type="checkbox"/> Speaker  <input type="checkbox"/> Modem      <input checked="" type="checkbox"/> Headphone  <input type="checkbox"/> Airport      <input type="checkbox"/> Remote Control</p>
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**VIDEO**

<b>Built-in Display:</b>	<i>Maximum Color Bit-depth<sup>1</sup> At:</i>									
<b>VRAM Speed:</b>	512	640	640	640	800	832	1024	1152	1280	
<b>VRAM Needed:</b>	x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024	
<b>VRAM</b>						24				
<b>VRAM</b>								24		

<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.

<p><b>LOGICBOARD</b></p> <p><b>Main Processor:</b> 604e, 180 MHz  <b>PMMU:</b> none  <b>FPU:</b> none  <b>Data Path:</b> , 45 MHz  <b>L1 Cache:</b> 32K  <b>L2 Cache:</b> 512K  <b>Secondary Processor:</b> none  <b>Slots:</b> 6 PCI</p>	<p><b>MEMORY</b></p> <p><b>Memory on Logic Board:</b> 16MB  <b>Minimum RAM:</b> 24MB  <b>Maximum RAM:</b> 1.5GB  <b>RAM Slots:</b> 12 168-pin  <b>Minimum RAM Speed:</b> 60 ns  <b>RAM Sizes:</b> 32, 64, 128 MB  <b>Install in Groups of:</b> 1</p>
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<p><b>SOFTWARE</b></p> <p><input type="checkbox"/> <b>Speech Recognition Supported</b></p> <p><b>Addressing Modes:</b> 32-bit  <b>Original SSW:</b> 7.5.3  <b>Original Enabler:</b></p>	<p><b>ROM ID:</b>  <b>ROM Version:</b>  <b>ROM Size:</b>  <b>AppleTalk Version:</b></p>	<p><b>Supported Macintosh System Software:</b></p> <table border="0"> <tr> <td><input type="checkbox"/> A/UX 1.0</td> <td><input type="checkbox"/> NOS 1.11</td> <td><input type="checkbox"/> ProDOS</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> A/UX 1.11</td> <td><input type="checkbox"/> NOS 1.3</td> <td><input type="checkbox"/> GS/OS</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> A/UX 2.0</td> <td><input type="checkbox"/> NOS 2.0</td> <td><input type="checkbox"/> NeXTStep 1.x</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> A/UX 3.0.1</td> <td><input type="checkbox"/> NOS 2.1</td> <td><input type="checkbox"/> NeXTStep 2.x</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> A/UX 4.1.4</td> <td><input type="checkbox"/> LOS 7/7</td> <td><input type="checkbox"/> NeXTStep 3.x</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> A/UX 4.1.4.1</td> <td><input type="checkbox"/> DOS 3.1</td> <td><input type="checkbox"/> OpenStep</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> A/UX 4.1.5</td> <td><input type="checkbox"/> SOS 1.3</td> <td><input type="checkbox"/> &lt;1.0</td> <td><input type="checkbox"/></td> </tr> </table>	<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"/>
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<p><b>SOUND</b></p> <p><input type="checkbox"/> <b>Built-in Microphone</b></p> <p><b>Microphone Port Type:</b>  <b>Sound In:</b> stereo, 16-bit  <b>Sound Out:</b> stereo, 16-bit</p>	<p><b>STORAGE</b></p> <p><input checked="" type="checkbox"/> <b>Supports Internal CD-ROM</b></p> <p><b>Floppy Size:</b> 1.44MB  <b>Floppy Inject:</b> manual  <b>Internal HD Size:</b> 2-4GB  <b>Internal HD Interface:</b> SCSI  <b>Original CD-ROM Speed:</b> 8x, 16x</p>
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**HISTORY**

The Genesis MP+ came in dual- and quad-processor versions based on the PowerPC 604e processor. Note that many of these were introduced only two weeks before DayStar chose to discontinue producing Mac OS computers on 25 August 1997. DayStar sold their remaining inventory to MacWorks, who repackaged the MP+ primarily as single CPU machines under the Millennium label.