



System Fact Sheet

SYSTEM

Introduced: August 1996
Discontinued: January 1997
Gestalt ID:
Form Factor: DayStar MP 300
Weight (lbs.): 50
Dimensions (inches): 21 H x 8.5 W x 22 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**

VIDEO

Built-in Display:

Maximum Color Bit-depth¹ At:

VRAM Speed:	VRAM Needed:	Video Configuration:	512	640	640	640	800	832	1024	1152	1280
			x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024
	VRAM	2MB						24			
	VRAM	4MB								24	

¹ 1-bit = Black & White; 2-bit = 4 colors; 4-bit = 16 colors; 8-bit = 256 colors; 16-bit = Thousands; 24-bit = Millions

² The maximum color depth listed for 640x870 is 8-bit, reflecting the capabilities of the Apple 15" Portrait Display.

LOGICBOARD

Main Processor: 604e, 180 MHz
PMMU: none
FPU: none
Data Path: , 45 MHz
L1 Cache: 32K
L2 Cache: 512K
Secondary Processor: none
Slots: 6 PCI

MEMORY

Memory on Logic Board: 16MB
Minimum RAM: 24MB
Maximum RAM: 1.5GB
RAM Slots: 12 168-pin
Minimum RAM Speed: 60 ns
RAM Sizes: 32, 64, 128 MB
Install in Groups of: 1

SOFTWARE

Speech Recognition Supported

Supported Macintosh System Software:

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

ROM ID:
ROM Version:
ROM Size:
AppleTalk Version:

- 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:
Sound In: stereo, 16-bit
Sound Out: stereo, 16-bit

Built-in Microphone

STORAGE

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 2-4GB
Internal HD Interface: SCSI
Original CD-ROM Speed: 8x, 16x

Supports Internal CD-ROM

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. The original purchase price was approximately US\$8,500.