



System Fact Sheet

SYSTEM

Introduced: April 1998
Discontinued: September 1998
Gestalt ID: 510
Form Factor: PM All-In-One
Weight (lbs.): 59.5
Dimensions (inches): 19.92 H x 16.08 W x 18 D
Codename: Artemis
Order Number: M6319LL/A (233)
KB Article #: 24441, 24442

POWER

Max. Watts: 300
Amps:
BTU Per Hour: 1026
Voltage Range: 90-264
Freq'y Range (Hz): 50-60
Battery Type: 3.6V lithium
 Soft Power
 Monitor Power Outlet

PORTS

ADB: 1
Video: none
Floppy: HDI-20
SCSI: DB-25
GeoPort Connectors: 1
Ethernet: 10Base-T
Microphone Port Type: Internal
 Printer **Speaker**
 Modem **Headphone**
 Airport **Remote Control**

VIDEO

Built-in Display: **see below*

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

Maximum Color Bit-depth¹ At:

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.
**Built-in Video Display: Multiple-scan, titl-and-swivel color display; 15-in. (13.8 in. diagonal viewable image size), .28mm Dot Pitch*

LOGICBOARD

Main Processor: G3, 233/266
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 66Mhz
L1 Cache: 32K
L2 Cache: 512K
Secondary Processor: none
Slots: 3 PCI

MEMORY

Memory on Logic Board: none
Minimum RAM: 32 MB
Maximum RAM: 384 MB
RAM Slots: 3 168-pin
Minimum RAM Speed: 10 ns
RAM Sizes: 8, 16, 32, 64, 128 MB
Install in Groups of: 1

SOFTWARE

Speech Recognition Supported

Addressing Modes: 32-bit
Original SSW: 8.0
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: Internal
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: 4GB
Internal HD Interface: ATA
Original CD-ROM Speed: 24x

HISTORY

Announced in March 1998, The G3 All-in-One built on the success of previous built-in monitor models. The AIO was the first Built-to-Order All-in-One mac, and was available only in educational markets. It was based on the same motherboard as its big brother, the PowerMac G3, and had a built-in 15" monitor. The 233 Mhz Configuration started for \$1599, and the 266Mhz Mhz Configuration, which included video input and output, sold for several hundred dollars more. There was also a built-in Zip drive option.