Apple Spec Database

System Fact Sheet

Power Macintosh G3 (Blue and White)

SYSTEM

Introduced: January 1999
Discontinued: August 1999
Gestalt ID: 406
Form Factor: PM G3
Weight (lbs.): 30
Dimensions (inches): 17 H x 8.9 W x 18.4 D

Codename: Yosemite
Oder Number: M6670LL/A
KB Article #:

POWER

Max. Watts: 200
Amps:
BTU Per Hour: 684
Voltage Range: 90-133
Freq'y Range (Hz): 50-60
Battery Type: 3.6V lithium
☒ **Soft Power**
☒ **Monitor Power Outlet**

PORTS

ADB: 1
Video: DB-15
Floppy: none
SCSI: optional
GeoPort Connectors: none
Ethernet: 10/100BaseT
Microphone Port Type: PlainTalk
☐ **Printer** ☒ **Speaker**
☐ **Modem** ☒ **Headphone**
☒ **Airport** ☐ **Remote Control**

Modem is optional.

VIDEO

Built-in Display: *n/a*

VRAM Speed: **VRAM Needed:**
66MHz

Video Configuration:

Maximum Color Bit-depth[1] At:

512 x384	640 x400	640 x480	640 x870[2]	800 x600	832 x624	1024 x768	1152 x870	1280 x1024

[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.

LOGIC BOARD

Main Processor: G3, 350, 400, 450MHz
PMMU:
FPU: integrated
Data Path: 64-bit, 100 MHz
L1 Cache: 64K
L2 Cache: 512K/1MB
Secondary Processor: none
Slots: 4 PCI, one dedicated to video

MEMORY

Memory on Logic Board: none
Minimum RAM: 64 MB
Maximum RAM: 1 GB
RAM Slots: 4   PC100
Minimum RAM Speed:
RAM Sizes: 8, 16, 32, 64, 128, 256 MB
Install in Groups of: 1

Requires 128-Mbit memory.

SOFTWARE

☐ **Speech Recognition Supported**

Addressing Modes: 32-bit
Original SSW: 8.5.1
Original Enabler: n/a

ROM ID:
ROM Version: 1.2
ROM Size: 1 MB
AppleTalk Version:

Supported Macintosh System Software:

☐ 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: PlainTalk
Sound In: stereo, 16-bit
☐ **Built-in Microphone**
Sound Out: stereo

STORAGE

☒ **Supports Internal CD-ROM**

Floppy Size: n/a
Floppy Inject: n/a
Internal HD Size: 6, 9, 12 GB
Internal HD Interface: ATA or SCSI
Original CD-ROM Speed: 32x

HISTORY

Although it shares the name of its predecessor, the "Blue" PowerMac G3 is an altogether different animal. Sporting an all new translucent "easy-open" case design (code named "El-Capitan"), the new G3 was the first Apple model to support FireWire, Apple's new high-speed serial standard. It was also the first professional model to include USB, although it also came with a "legacy" ADB port for backwards compatibility. In a controversial move, Apple chose not to include standard serial ports, a floppy drive, or on-board SCSI (Apple instead chose Ultra ATA). An internal Zip was available, however, as were SCSI expansion cards. The G3 was available in a number of configurations, starting at $1599, and rounding out near $5000 for the fully loaded server configuration. In late April, the "Blue" line was speed-bumped by 50 Mhz, bringing the high-end model to 450 Mhz.

Note: n/a = information not available or not applicable