Macintosh PowerBook G3 Series 12.1"

SYSTEM

Introduced: May 1998
Discontinued: n/a
Gestalt ID: 314
Form Factor: PowerBook G3 Series
Weight (lbs.): 7.2
Dimensions (inches): 2 H x 12.7 W x 10.4 D

Family Model #M4753
Weight includes modem, battery and
CD-ROM module

POWER

Max. Watts: 45
Amps: 1.2
BTU Per Hour: 153.9
Voltage Range: 100-240
Freq'y Range (Hz): 50-60
Battery Type: 49 Wh Lithium Ion
☒ **Soft Power**
☐ **Monitor Power Outlet**

PORTS

ADB: 1
Video: HDI-15
Floppy: none
SCSI: HDI-30
GeoPort Connectors: 1
Ethernet: 10Base-T
Microphone Port Type: PlainTalk

☒ **Printer**
☒ **Modem**
☒ **Speaker**
☒ **Headphone**
☐ **Remote Control**

24-bit video output port
SCSI port for connecting up to 7 devices

VIDEO

Built-in Display: *12.1" (diagonal) SVGA STN passive-matrix*

Maximum Color Bit-depth[1] At:

VRAM Speed:	VRAM Needed:	Video Configuration:	512 x384	640 x400	640 x480	640 x870[2]	800 x600	832 x624	1024 x768	1152 x870	1280 x1024
n/a	built-in	built-in LCD (2MB VRAM)	n/a	n/a	n/a	n/a	16	n/a	n/a	n/a	n/a

[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, 233
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 66 MHz
L1 Cache: 64kb
L2 Cache: none
Secondary Processor: none
Slots: 2 Type II PC Card (1Type III)

Slots : 2 Type II PC Card s or 1 Type III PC Card or CardBus cards

MEMORY

Memory on Logic Board: none
Minimum RAM: 32MB
Maximum RAM: 192MB
RAM Slots: 2   144pin
Minimum RAM Speed: 100 MHz
RAM Sizes: 32MB, 64MB, 128MB
Install in Groups of: 1

144 -pin SDRAM
2 SO-DIMM slots supports up to 192MB
128 MB DIMM installs in top slot only

SOFTWARE

☐ **Speech Recognition Supported**

Addressing Modes: 32-bit
Original SSW: 8.1
Original Enabler: PowerBook G3 Series

ROM ID: n/a
ROM Version: n/a
ROM Size: 4MB
AppleTalk Version: n/a

Supported Macintosh System Software:

☐ <1.0	☐ 6.0	☐ 6.0.8	☐ 7.1P2	☐ 7.1.2
☐ 1.0	☐ 6.0.1	☐ 7.0	☐ 7.1P3	☐ 7.5
☐ 1.1	☐ 6.0.2	☐ 7.0.1	☐ 7.1P5	☐ 7.5.1
☐ 2.0	☐ 6.0.3	☐ 7.0.1P	☐ 7.1P6	☐ 7.5.2
☐ 2.0.1	☐ 6.0.4	☐ 7.1	☐ 7.1.1 (Pro)	☐ 7.5.3
☐ 5.0	☐ 6.0.5	☐ 7.1P	☐ 7.1.1	☐ 7.5.5
☐ 5.1	☐ 6.0.7	☐ 7.1P1	☐ 7.1.2	☐ 7.6

SOUND

Microphone Port Type: PlainTalk
Sound In: stereo, 16-bit
Sound Out: stereo, 16-bit

☒ **Built-in Microphone**

STORAGE

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 2MB
Internal HD Interface: IDE
Original CD-ROM Speed: 20x

☒ **Supports Internal CD-ROM**

DVD -ROM drive available
CD-ROM and Floppy are removable modules

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