Apple Spec Database

PowerBook G3 Series (Bronze Keyboard, 333

System Fact Sheet

"Desktop performance in a notebook computer."

SYSTEM

Introduced: May 1999
Discontinued: February 2000
Gestalt ID: 406
Form Factor: PowerBook G3 Bronze
Weight (lbs.): 5.9
Dimensions (inches): 1.6 H x 12.7 W x 10.4 D

Codename: 101, Lombard
Oder Number: M7304LL/A
KB Article #: 24604, 58357, 58359

POWER

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

PORTS

ADB: 0
Video: HDI-15
Floppy: none
SCSI: HDI-30
GeoPort Connectors: none
Ethernet: 10/100Base-T
Microphone Port Type: PlainTalk
☒ **Printer** ☒ **Speaker**
☒ **Modem** ☒ **Headphone**
☐ **Airport** ☐ **Remote Control**

VIDEO

Built-in Display: *14.1-inch (diagonal) built-in TFT XGA*

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 (8 MB VRAM)							32		

[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, 333 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 66/83 Mhz
L1 Cache: 64 K
L2 Cache: 512 K
Secondary Processor: none
Slots: 1 Type II PC Card

MEMORY

Memory on Logic Board: none
Minimum RAM: 64 MB
Maximum RAM: 384 MB
RAM Slots: 2   SO-DIM
Minimum RAM Speed: 10 ns
RAM Sizes: 64, 128, 256 MB
Install in Groups of: 1

SOFTWARE

☒ **Speech Recognition Supported**

Addressing Modes: 32-bit
Original SSW: 8.6
Original Enabler:

ROM ID:
ROM Version:
ROM Size:
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
Sound Out: stereo, 16-bit

☒ **Built-in Microphone**

STORAGE

Floppy Size: none
Floppy Inject: n/a
Internal HD Size: 4, 6 GB
Internal HD Interface: IDE
Original CD-ROM Speed: 24x

☒ **Supports Internal CD-ROM**

HISTORY

The "Bronze Keyboard" PowerBook G3 series was announced in May 1999. It included several improvements to the previous PowerBook G3, including the addition of on-board USB, and the option of an on-board MPEG-2 decoder. The big news, however, was that the "Bronze" was 20% thinner than its predecessor, nearly two pounds lighter, and boasted significantly longer battery life. Some sacrifices were made to achieve the new form factor, most notably the inclusion of only a single PC-card slot (previous powerbooks had two.).

The "Bronze Keyboard" PowerBook G3 came in two configurations: the 333 Mhz was initially sold for $2,499, and the 400 Mhz DVD model was $3,499. (there was no DVD upgrade path for the 333Mhz model.) Although Steve Jobs originally announced a May 20 shipping date, few units

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