Apple Spec Database

System Fact Sheet

PowerBook G3 Series (Bronze Keyboard, 400

"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:	M7308LL/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**
- ☒ **Modem**
- ☐ **Airport**
- ☒ **Speaker**
- ☒ **Headphone**
- ☐ **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 (8MB 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.

supports millions of colors at 1,024- by 768-pixel resolution; supports resolution scaling to 640- by 480-pixel or 800- by 600-pixel resolution

LOGIC BOARD

Main Processor:	G3, 400 MHz
PMMU:	integrated
FPU:	integrated
Data Path:	64-bit, 66/83Mhz
L1 Cache:	64K
L2 Cache:	1 MB
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

☒ **Built-in Microphone**

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

STORAGE

☒ **Supports Internal CD-ROM**

Floppy Size:	none
Floppy Inject:	n/a
Internal HD Size:	6, 10 GB
Internal HD Interface:	IDE
Original CD-ROM Speed:	24x

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