



System Fact Sheet

SYSTEM

Introduced: April 1996
Discontinued: April 1997
Gestalt ID: 41
Form Factor: PM 5200
Weight (lbs.): 45
Dimensions (inches): 17.5 H x 15.1 W x 16 D

Codename: Trailblazer, Bongo,
Order Number: M4982LL/A
KB Article #: 19601

POWER

Max. Watts: 125
Amps: 4.00
BTU Per Hour: 427.5
Voltage Range: 110-240
Freq'y Range (Hz): 50-60
Battery Type: 4.5V alkaline
 Soft Power
 Monitor Power Outlet

PORTS

ADB: 1
Video: opt. DB-15
Floppy: none
SCSI: DB-25
GeoPort Connectors: none
Ethernet: none
Microphone Port Type: PlainTalk
 Printer **Speaker**
 Modem **Headphone**
 Airport **Remote Control**

VIDEO

Built-in Display: 14" shadow mask RGB

Maximum Color Bit-depth¹ At:

	512	640	640	640	800	832	1024	1152	1280
VRAM Speed:	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024
VRAM Needed:	60 ns	built in	1MB DRAM	n/a	n/a	16	n/a	n/a	n/a
Video Configuration:									

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.

LOGICBOARD

Main Processor: 603e, 100 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 40 MHz
L1 Cache: 32K
L2 Cache: 256K
Secondary Processor: none
Slots: LC, comm, TV, video in/out

MEMORY

Memory on Logic Board: none
Minimum RAM: 16 MB
Maximum RAM: 64 MB
RAM Slots: 2 72-pin
Minimum RAM Speed: 80 ns
RAM Sizes: 4, 8, 16, 32 MB
Install in Groups of: 1

SOFTWARE

Speech Recognition Supported

Addressing Modes: 32-bit
Original SSW: 7.5.3
Original Enabler: none

ROM ID: \$077D
ROM Version: n/a
ROM Size: 4MB
AppleTalk Version: n/a

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: mono, 16-bit
Sound Out: stereo, 16-bit

INPUT: impedance 100 kOhm; avg. line level 100 mV rms; avg. mic. level 70 mV rms, max. input level 1.8 V rms

STORAGE

Supports Internal CD-ROM

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 800MB
Internal HD Interface: IDE
Original CD-ROM Speed: 4x

HISTORY

Introduced in April 1995, The 5200 LC was the first LC model with a PowerPC chip. Released initially only in educational markets, the 5200 LC was powered by a 75 Mhz 603 processor, a lower voltage variant of the 601, and came in a restyled LC 550 all-in-one case. It sold for \$2000, and was replaced in April 1996 by the faster 5260, which had a 100 Mhz 603e and was available in consumer markets (The 5260 had a smaller 14" Monitor.). The 5200 was also released in Apple's Performa line as the Performas 5200CD, 5210CD, 5215CD, 5220CD, 5260CD, 5270CD, 5280CD, 5300CD and 5320CD, each of which had different hardware and software bundles. There was also a 5300 LC and 5320 LC released to the educational market, which had the same design but with 100 and 120 Mhz 603e's, respectively and different hardware and software bundles. all have now been discontinued.