



System Fact Sheet

SYSTEM

Introduced: March 1987
Discontinued: August 1989
Gestalt ID: 5
Form Factor: SE
Weight (lbs.): 17
Dimensions (inches): 13.6 H x 9.69 W x 10.9 D

Codename: Mac ±, PlusPlus, Aladdin,
Oder Number: M5011LL/A
KB Article #: 10200

Some systems shipped with two 800K floppy disk drives.
Support Discontinued 9/1/98

POWER

Max. Watts: 100
Amps: 0.83
BTU Per Hour: 342
Voltage Range: 90-270
Freq'y Range (Hz): 47-63
Battery Type: n/a

Soft Power
 Monitor Power Outlet

PORTS

ADB: 2
Video: none
Floppy: DB-19
SCSI: DB-25

GeoPort Connectors: none
Ethernet: none

Microphone Port Type: none

Printer **Speaker**
 Modem **Headphone**
 Airport **Remote Control**

VIDEO

Built-in Display: 9" monochrome CRT

Maximum Color Bit-depth¹ At:

VRAM Speed:	VRAM Needed:	Video Configuration:	512	640	640	640	800	832	1024	1152	1280
x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024			
n/a	built in	built-in CRT	1	n/a	n/a	n/a	n/a	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.

Screen size is 512x342.

LOGICBOARD

Main Processor: 68000, 8 MHz
PMMU: none
FPU: none
Data Path: 16-bit, 8 MHz
L1 Cache: none
L2 Cache: none
Secondary Processor: none
Slots: 1 SE PDS

MEMORY

Memory on Logic Board: none
Minimum RAM: 1 MB
Maximum RAM: 4 MB
RAM Slots: 4 30-pin
Minimum RAM Speed: 150 ns
RAM Sizes: 256 K, 1 MB
Install in Groups of: 2

This system cannot use two-chip 1MB SIMMs.

SOFTWARE

Speech Recognition Supported

Addressing Modes: 24-bit
Original SSW: 2.0
Original Enabler: none

ROM ID: \$0276
ROM Version: 0
ROM Size: 256K
AppleTalk Version: 48

Supported Macintosh System Software:

- | | | | |
|---------------------------------------|-----------------------------------|---------------------------------------|--------------------------|
| <input type="checkbox"/> A/UX 1.0 | <input type="checkbox"/> NOS 1.11 | <input type="checkbox"/> ProDOS | <input type="checkbox"/> |
| <input type="checkbox"/> A/UX 1.11 | <input type="checkbox"/> NOS 1.3 | <input type="checkbox"/> GS/OS | <input type="checkbox"/> |
| <input type="checkbox"/> A/UX 2.0 | <input type="checkbox"/> NOS 2.0 | <input type="checkbox"/> NeXTStep 1.x | <input type="checkbox"/> |
| <input type="checkbox"/> A/UX 3.0.1 | <input type="checkbox"/> NOS 2.1 | <input type="checkbox"/> NeXTStep 2.x | <input type="checkbox"/> |
| <input type="checkbox"/> A/UX 4.1.4 | <input type="checkbox"/> LOS 7/7 | <input type="checkbox"/> NeXTStep 3.x | <input type="checkbox"/> |
| <input type="checkbox"/> A/UX 4.1.4.1 | <input type="checkbox"/> DOS 3.1 | <input type="checkbox"/> OpenStep | <input type="checkbox"/> |
| <input type="checkbox"/> A/UX 4.1.5 | <input type="checkbox"/> SOS 1.3 | <input type="checkbox"/> <1.0 | <input type="checkbox"/> |

SOUND

Microphone Port Type: none
Sound In: none
Sound Out: mono, 8-bit

Built-in Microphone

STORAGE

Supports Internal CD-ROM

Floppy Size: 800K
Floppy Inject: auto
Internal HD Size: none-40MB
Internal HD Interface: SCSI
Original CD-ROM Speed:

HISTORY

Released at the same time as the Mac II, (March, 1987) the Mac SE further addressed the issue of expansion. It came in a new platinum case, had an expansion slot, and included a bay for either a second internal floppy drive, or an internal hard drive. The Mac SE was also one of the first Macs to include an Apple Desktop Bus (ADB), which allowed for up to 16 input devices. It sold for \$2,898 for a dual floppy configuration. In August 1989, The SE was replaced by the SE FDHD, which included a 1.4 MB SuperDrive and a 40 MB internal Hard Disk.