Apple
Spec Database
System Fact Sheet

Macintosh 128K

SYSTEM

Introduced: January 1984
Discontinued: October 1985
Gestalt ID: 1
Form Factor: 128
Weight (lbs.): 16.5
Dimensions (inches): 13.6 H x 9.6 W x 10.9 D

POWER

Max. Watts: 60
Amps: 0.50
BTU Per Hour: 205.2
Voltage Range: 105-125
Freq'y Range (Hz): 50-60
Battery Type: 4.5V alkaline, #523
☐ **Soft Power**
☐ **Monitor Power Outlet**

PORTS

ADB: none
Video: none
Floppy: DB-19
SCSI: none
GeoPort Connectors: none
Ethernet: none
Microphone Port Type: none

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

The serial ports in this system do not support handshaking or synchronous modems.

VIDEO

Built-in Display: *9" monochrome CRT*

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 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.

LOGIC BOARD

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: none

MEMORY

Memory on Logic Board: 0.125MB
Minimum RAM: 0.125MB
Maximum RAM: 0.125MB
RAM Slots: 0   n/a
Minimum RAM Speed: n/a
RAM Sizes: n/a
Install in Groups of: n/a

This system has no built-in memory expansion, however third-party upgrades could take this system to 512K.

SOFTWARE

☐ **Speech Recognition Supported**

Addressing Modes: 24-bit
Original SSW: 0.0
Original Enabler: none

ROM ID: $0000
ROM Version: n/a
ROM Size: 64K
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

☐ **Built-in Microphone**

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

STORAGE

☐ **Supports Internal CD-ROM**

Floppy Size: 400K
Floppy Inject: manual
Internal HD Size: none
Internal HD Interface: none
Original CD-ROM Speed: n/a

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