Apple
Spec Database

Power Macintosh 580

System Fact Sheet

System

Introduced: April 1995
Discontinued: March 1996
Gestalt ID: 107
Form Factor: LC 520
Weight (lbs.): 40.5
Dimensions (inches): 17.9 H x 13.5 W x 16.5 D

Power

Max. Watts: 60
Amps: 0.50
BTU Per Hour: 205.2
Voltage Range: 90-264
Freq'y Range (Hz): 47-63
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**
☒ **Modem**
☒ **Speaker**
☒ **Headphone**
☐ **Remote Control**

Video

Built-in Display: *14" RGB*

VRAM Speed:	VRAM Needed:	Video Configuration:	Maximum Color Bit-depth[1] At: 512 x384	640 x400	640 x480	640 x870[2]	800 x600	832 x624	1024 x768	1152 x870	1280 x1024
60 ns	built in	1MB DRAM	n/a	n/a	16	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.

Logic Board

Main Processor: 601, 66 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 33 MHz
L1 Cache: 32K
L2 Cache: 256K
Secondary Processor: 68LC040, 66 MHz
Slots: Comm, video in/out

This configuration is achieved by installing the Macintosh Processor Upgrade Card.

Memory

Memory on Logic Board: 4MB
Minimum RAM: 4MB
Maximum RAM: 52MB
RAM Slots: 2 72-pin
Minimum RAM Speed: 80 ns
RAM Sizes: 1, 2, 4, 8, 16, 32MB
Install in Groups of: 1

Second SIMM slot can accept only 1, 4, or 16MB SIMMs.

Software

☐ **Speech Recognition Supported**

Addressing Modes: 32-bit
Original SSW: 7.5
Original Enabler: 601 Processor Upgrade Enabler

ROM ID: $077D
ROM Version: $24
ROM Size: 4MB
AppleTalk Version: 58.1.3

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: PlainTalk
Sound In: mono, 8-bit
Sound Out: stereo, 8-bit

Storage

☒ **Supports Internal CD-ROM**

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 500MB
Internal HD Interface: IDE
Original CD-ROM Speed: 2x

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