Power Macintosh 8600/300

SYSTEM

Introduced: August 1997
Discontinued: n/a
Gestalt ID: 103
Form Factor: PM 9600
Weight (lbs.): 35
Dimensions (inches): 17.3 H x 9.7 W x 17.3 D

POWER

Max. Watts: 560
Amps: 3.00
BTU Per Hour: 1915.2
Voltage Range: 100-125/200-240
Freq'y Range (Hz): 50-60
Battery Type: 3.6V lithium
☒ **Soft Power**
☒ **Monitor Power Outlet**

PORTS

ADB: 1
Video: DB-15
Floppy: none
SCSI: DB-25
GeoPort Connectors: 2
Ethernet: AAUI, 10baseT
Microphone Port Type: PlainTalk

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

Includes S-video and RCA ports for video in and out. Includes RCA ports for sound in and out.

VIDEO

Built-in Display: *none*

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
70 ns	2x1MB	2MB VRAM	24	n/a	24	8	24	24	16	16	8
	4x1MB	4MB VRAM	24	n/a	24	8	24	24	24	24	16

[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.

Video mirroring requires 4MB of VRAM.

LOGIC BOARD

Main Processor: 604e, 300 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 100 MHz
L1 Cache: 64K
L2 Cache: 1MB
Secondary Processor: opt. PC Compatbility Card
Slots: 3 PCI

System supports 100 MHz cache bus, and 50 MHz system bus speeds.

MEMORY

Memory on Logic Board: none
Minimum RAM: 32MB
Maximum RAM: 512MB
RAM Slots: 8   168-pin
Minimum RAM Speed: 70 ns
RAM Sizes: 8, 16, 32, 64MB
Install in Groups of: 1

128MB DIMMs can be used, but have not been tested. Two identical DIMMs installed in corresponding slots may result in increased performance.

SOFTWARE

☒ **Speech Recognition Supported**

Addressing Modes: 32-bit
Original SSW: 7.6.1
Original Enabler: none

ROM ID: $077D
ROM Version: n/a
ROM Size: 4MB
AppleTalk Version: 60.1.1

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

Microphone Port Type: PlainTalk
Sound In: stereo, 16-bit
Sound Out: stereo, 16-bit
☐ **Built-in Microphone**

STORAGE

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 4GB
Internal HD Interface: SCSI
Original CD-ROM Speed: 24x
☒ **Supports Internal CD-ROM**

System ships with an Iomega Zip drive.

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