# Power Macintosh 6500/275

## SYSTEM

**Introduced:** April 1997
**Discontinued:** n/a
**Gestalt ID:** 513
**Form Factor:** Performa 6400
**Weight (lbs.):** 44.5
**Dimensions (inches):** 16 H x 7.8 W x 16.9 D

## POWER

**Max. Watts:** 220
**Amps:** 3.00
**BTU Per Hour:** 752.4
**Voltage Range:** 100-125/200-240
**Freq'y Range (Hz):** 47-63
**Battery Type:** 4.5V alkaline
☒ **Soft Power**
☒ **Monitor Power Outlet**

## PORTS

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

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

## VIDEO

**Built-in Display:** *none*

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Maximum Color Bit-depth[1] At:** | | | | | | | | | |
| n/a | built in | 2MB SGRAM | 24 | n/a | 24 | n/a | 24 | 24 | 16 | 16 | 8 |

[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:** 603e, 275 MHz
**PMMU:** integrated
**FPU:** integrated
**Data Path:** 64-bit, 50 MHz
**L1 Cache:** 32K
**L2 Cache:** 512K
**Secondary Processor:** none
**Slots:** 2 PCI, Comm II, TV, video in

*Some systems come with the Avid Cinema card, which occupies one PCI slot. Some models ship with a 33.6 kps modem in the comm slot II.*

## MEMORY

**Memory on Logic Board:** none
**Minimum RAM:** 32MB
**Maximum RAM:** 128MB
**RAM Slots:** 2    168-pin
**Minimum RAM Speed:** 60 ns
**RAM Sizes:** 4, 8, 16, 32, 64MB
**Install in Groups of:** 1

## SOFTWARE

☒ **Speech Recognition Supported**

**Addressing Modes:** 32-bit
**Original SSW:** 7.6.1
**Original Enabler:** n/a

**ROM ID:** $077D
**ROM Version:** $35
**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

☐ **Built-in Microphone**

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

## STORAGE

☒ **Supports Internal CD-ROM**

**Floppy Size:** 1.44MB
**Floppy Inject:** manual
**Internal HD Size:** 4, 6GB
**Internal HD Interface:** ATA
**Original CD-ROM Speed:** 12x, 24x

*Some systems ship with an Iomega Zip drive.*

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