Apple
**Spec Database**

# Power Computing Power 80 Tower

System Fact Sheet

## System

**Introduced:** April 1995
**Discontinued:** December 1995
**Gestalt ID:**
**Form Factor:** Power Computing 80
**Weight (lbs.):** 22
**Dimensions (inches):** 15 H x 7 W x 16 D

**Codename:**
**Oder Number:**
**KB Article #:**

## Power

**Max. Watts:** 200
**Amps:**
**BTU Per Hour:** 684
**Voltage Range:** 100-240 V
**Freq'y Range (Hz):** 50-60 Hz
**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-15
**Microphone Port Type:** PlainTalk
☐ **Printer** ☒ **Speaker**
☐ **Modem** ☒ **Headphone**
☐ **Airport** ☐ **Remote Control**

*PS/2 keyboard and mouse port*

## Video

**Built-in Display:**

***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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | RAM-based | 2MB | | | | | | 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.

## LogicBoard

**Main Processor:** 601, 80 MHz
**PMMU:** none
**FPU:** non
**Data Path:** , 33 MHz
**L1 Cache:** 32K
**L2 Cache:** 256-512K
**Secondary Processor:** none
**Slots:** 3 NuBus, 1 PDS

## Memory

**Memory on Logic Board:** 16MB
**Minimum RAM:** 16MB
**Maximum RAM:** 200MB
**RAM Slots:** 8 72-pin
**Minimum RAM Speed:** 80 ns
**RAM Sizes:** 16 MB
**Install in Groups of:**

## Software

☐ **Speech Recognition Supported**

**Addressing Modes:** 32-bit
**Original SSW:** 7.5.3
**Original Enabler:**

**ROM ID:**
**ROM Version:**
**ROM Size:** 4MB
**AppleTalk Version:**

**Supported Macintosh System Software:**

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

## 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:** 540MB
**Internal HD Interface:** IDE
**Original CD-ROM Speed:** 4x

## History

The Power series was Power Computing's first generation Macompatible. As faster 601 CPUs became available, Power bumped this model from 80 to 100, then to 120 MHz.

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

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