Power Macintosh 7215/90

SYSTEM

Introduced: January 1996
Discontinued: February 1997
Gestalt ID: 108
Form Factor: PM 7500
Weight (lbs.): 22
Dimensions (inches): 6 H x 13 W x 16.5 D

Codename: Catalyst
Oder Number:
KB Article #:

This system is not sold in the U.S.

POWER

Max. Watts: 150
Amps: 3.00
BTU Per Hour: 513
Voltage Range: 100-240
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-15 &
Microphone Port Type: PlainTalk
☒ **Printer** ☒ **Speaker**
☒ **Modem** ☐ **Headphone**
☐ **Airport** ☐ **Remote Control**

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	built in	1MB VRAM	24	n/a	16	8	16	16	8	8	n/a
	1x1MB	2MB VRAM	24	n/a	24	8	24	24	16	16	8
	3x1MB	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.

LOGIC BOARD

Main Processor: 601, 90 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 45 MHz
L1 Cache: 32K
L2 Cache: opt'l.
Secondary Processor: opt. PC Compatbility Card
Slots: 3 PCI

MEMORY

Memory on Logic Board: none
Minimum RAM: 16 MB
Maximum RAM: 256 MB
RAM Slots: 4   168-pin
Minimum RAM Speed: 70 ns
RAM Sizes: 8, 16, 32, 64 MB
Install in Groups of: 1

128MB DIMMs can be used, but have not been tested.

SOFTWARE

☒ **Speech Recognition Supported**

Addressing Modes: 32-bit
Original SSW: J-7.5.2
Original Enabler: System Enabler 701 v1.1

ROM ID: $077D
ROM Version: $28
ROM Size: 4MB
AppleTalk Version: 60.0.6

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

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: 800MB
Internal HD Interface: SCSI
Original CD-ROM Speed: 4x,8x
☒ **Supports Internal CD-ROM**

HISTORY

Bringing PCI to the entry-level, The PowerMac 7200 was introduced in August 1995, and came in the same case as the 7500. It was available with either a 75 or 90 Mhz 601 processor, and sold for $1,700 for the 75 Mhz and $1,900 for the 90 Mhz model. The 7200 was "speed bumped" to 120 Mhz in April 1996. There was also a PC compatable 7200/120 with a pentium processor card in one of it's PCI slots.

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