Macintosh Performa 635CD

SYSTEM

Introduced: July 1994
Discontinued: October 1995
Gestalt ID: 98
Form Factor: Quadra 630
Weight (lbs.): 19
Dimensions (inches): 4.3 H x 12.6 W x 16.5 D

Codename: Crusader, Show Biz,
Oder Number:
KB Article #:

POWER

Max. Watts: 45
Amps: 1.25
BTU Per Hour: 153.9
Voltage Range: 100-240
Freq'y Range (Hz): 50-60
Battery Type: 4.5V alkaline
☒ **Soft Power**
☐ **Monitor Power Outlet**

PORTS

ADB: 1
Video: DB-15
Floppy: none
SCSI: DB-25
GeoPort Connectors: none
Ethernet: none
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
60 ns	built in	1MB DRAM	16	n/a	16	n/a	8	8	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: 68LC040, 66 MHz
PMMU: integrated
FPU: none
Data Path: 32-bit, 33 MHz
L1 Cache: 8K
L2 Cache: none
Secondary Processor: none
Slots: LC, comm., TV, video in

MEMORY

Memory on Logic Board: 4 MB
Minimum RAM: 5 MB
Maximum RAM: 36 MB
RAM Slots: 1   72-pin
Minimum RAM Speed: 80 ns
RAM Sizes: 1, 2, 4, 8, 16, 32 MB
Install in Groups of: 1

SOFTWARE

☐ **Speech Recognition Supported**

Addressing Modes: 32-bit
Original SSW: 7.1.2P
Original Enabler: System Enabler 405

ROM ID: $067C
ROM Version: $21
ROM Size: 1MB
AppleTalk Version: 57.0.4

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: mono, 8-bit
Sound Out: stereo, 8-bit
☐ **Built-in Microphone**

STORAGE

☒ **Supports Internal CD-ROM**

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 250MB
Internal HD Interface: IDE
Original CD-ROM Speed: 2x

HISTORY

The last of the Quadra line, the Quadra 630 was introduced in June 1994. The 630 was a hybrid of a Quadra and an LC in a sleek new case. It had an internal IDE hard drive (the 630 was the first Mac to use the IDE bus), and an optional CD-ROM drive. It sold for $1,200, and was also released as the LC 630, and the Performa 630, 630CD, 631CD, 635CD, 636, 636CD, 637CD, 638CD, and 640CD, each of which was bundled with different software, accessories, monitors, and hard drives (some Performas had a 68LC040, and several were also availavle with a 25 Mhz 486SX DOS card). The Quadra 630 was discontinued in August 1995.

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