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Macintosh Centris, Quadra 660AV: Description (Discontinued)

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TOPIC -----

The Macintosh Centris 660AV & Quadra 660AV incorporate Apple AV Technologies in a high performance form factor.

DISCUSSION -----

Overview

With an innovative architecture that delivers new capabilities in telecommunications, video, and speech, the Apple Macintosh Centris 660AV & Quadra 660AV computer helps you work and communicate more effectively than ever before.

The Macintosh Centris 660AV & Quadra 660AV combines the horsepower of a 25-megahertz 68040 microprocessor with a 55-megahertz digital signal processor (DSP) to achieve outstanding performance. The DSP handles telecommunications, speech, and audio functions, allowing the 68040 processor to handle other tasks, thereby increasing the total system performance.

The power and built-in features of the Macintosh Centris 660AV let you take full advantage of exciting new audio-visual technologies. For example, with its built-in GeoPort telecommunications architecture, the Macintosh Centris 660AV can connect with telephone systems, so you can use your computer as a telephone, an answering machine, a fax machine, and an electronic mail station. Its video capabilities let you view or capture video from a VCR, laser disc, or camcorder in a window. You can also connect directly to a TV to show your presentations or to a VCR to make videotapes.

Using PlainTalk speech technology from Apple, the Macintosh Centris 660AV can respond to your voice commands. And it generates CD-quality stereo sound, so all your audio applications sound great.

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In short, the Macintosh Centris 660AV can serve as your personal communications center. Whether you're in the office or on the go, you can use it to work more efficiently and effectively than ever.

Power and Speed

- 25-MHz 68040 microprocessor
- 55-MHz digital signal processor (DSP)
- 32-bit data bus

Memory

- 8 MB of RAM standard, expandable to 68 MB

RAM note: All 8MM RAM configurations come with 4MB of RAM soldered onto the logic board and one 4MB SIMM installed in one of the two SIMM slots.

Display

- Works with all Apple monitors as well as NTSC, PAL, VGA, and SuperVGA displays
- Supports 16-bit color, allowing for display of thousands of vibrant colors

Expansion

- Twelve built-in ports for peripheral devices, including video (composite and S-Video formats) and audio
- One internal NuBus expansion slot via NuBus adapter, which includes support for digital-audio video (DAV) connector. (Only 7 inch NuBus cards are supported.)
- Optional internal CD-ROM drive (such as AppleCD 300i)

System software

- System 7 with multitasking, file sharing, QuickTime, Balloon Help, TrueType, and more

Networking

- Built-in AppleTalk networking
- File sharing without a dedicated server
- On-board Ethernet networking

Compatibility

- Reads Macintosh, MS-DOS, OS/2, and ProDOS floppy disk formats

What's in the box:

Each unit includes a power cord, keyboard cable, mouse, microphone, system software and a CD Caddy#.

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System software includes System 7.1, System Enabler 088, Color Macintosh Basics, QuickTime 1.6, and HyperCard Runtime.

System software shipped on a bootable CD-ROM, the "Install Me First CD" which can double as a rescue disk.

Documentation included with the Centris 660AV:

- Getting Started with your Macintosh Centris 660AV
 - Technical Information for the Macintosh Centris 660AV
 - Macintosh User's Guide for desktop Macintosh computers
 - AppleCD 300i User's Guide#
 - Apple Extras User's Guide
- (Located in the Apple Extras folder on the hard disk.)

#(Only for systems with built-in CD-ROM drive.)

Configurations and Ordering Information:

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- M1839LL/A: Macintosh Quadra 660AV with 8 MB of RAM, 230 MB hard disk.
 - M9043LL/A: Macintosh Quadra 660AV with 8 MB of RAM, 230 MB hard disk, internal CD-ROM drive.
 - M9044LL/A: Macintosh Quadra 660AV with 8 MB of RAM, 500 MB hard disk.
 - M1840LL/A: Macintosh Quadra 660AV with 8 MB of RAM, 500 MB hard disk, internal CD-ROM drive.
 - M9049LL/A: Macintosh Quadra 660AV NuBus adapter
 - M1534LL/A: Macintosh Quadra 660AV Logic Board Upgrade
- (Upgrades a Macintosh Centris 610 or Quadra 610 computer to a Macintosh Quadra 660AV computer.)

RAM note: All 8MM RAM configurations come with 4MB of RAM soldered onto the logic board and one 4MB SIMM installed in one of the two SIMM slots.

Article Change History:

- 05 Jun 1995 - Added discontinued to parts no longer available.
- 20 Jan 1994 - Added Quadra 660AV model.
- 27 Aug 1993 - Corrected RAM information.

Support Information Services

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