



# Tech Info Library

## AudioVision 14 Display: Description (7/93)

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TOPIC -----

This article describes the Apple AudioVision 14 Display.

DISCUSSION -----

The Apple AudioVision 14 Display combines superb color graphics with a revolutionary new sound system, so you can not only work with today's multimedia applications, but also take advantage of emerging telephony, videoconferencing, and speech-recognition applications.

The first in an entirely new class of displays, the AudioVision 14 Display integrates high-quality stereo speakers, microphone, and high-contrast display into a single, sleek package. Speakers deliver CD-quality sound because they're specially engineered for near-field listening, sound clarity, and full-frequency response.

Simply speak into the display's built-in microphone when you want to add voice annotations to your documents. Or, when speech-recognition applications become available, use the microphone to dictate instructions to your computer. Some applications will even let you use the microphone as your hands-free speakerphone.

For added convenience, the AudioVision 14 comes with ports that put connections for headphones, external speakers, CD players, and any Apple Desktop Bus device right on your desktop. So it's a snap to record, listen to, or watch your favorite media.

As for display quality, expect exceptional brightness and clarity, thanks to Apple's unique electronics and the display's advanced Sony Trinitron picture tube. Its fast refresh rate assures flicker-free performance, and the flat, high-contrast screen produces crystal-clear images and color, even at the edges of the screen.

The unique integration of hardware and software makes the AudioVision 14 Display simple to use. A single cable enables fast, plug-and-play setup. Contrast, brightness, and sound controls are conveniently located on the front panel. And new software controls let you customize the way the display handles sound output and input.

## FEATURES

### Display quality

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- 14-inch screen, 640 horizontal by 480 vertical lines (at 70 dots per inch)
- Trinitron color picture tube with improved electronics for higher brightness, high contrast, and uniform color

### Ergonomic features

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- Tilt-and-swivel base for adjustment to comfortable viewing, speaking, and listening angles
- 66.7-hertz refresh rate and degaussing capability eliminate flicker and distortion
- Meets strict SWEDAC MPR-2 requirements for low-frequency (ELF and VLF) magnetic and electric emissions
- EPA Energy Star rating for power savings (when used with certain Macintosh models)

### Audio quality

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- Stereo speakers for CD-quality sound output
- Unidirectional microphone for high-quality sound input, capable of speech recognition

### Ease of use and flexibility

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- Plug-and-play capability with any modular Macintosh computer
- Convenient side ports for CD-ROM drives, CD or audio cassette players, headphones, external speakers, and ADB devices such as keyboard or mouse
- Software control panel for customizing sound and screen settings
- Front panel buttons for easy access to brightness, contrast, volume, mute, and microphone controls

### Compatibility

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- Hardware compatible with all modular Macintosh computers with on-board video support or any NuBus-capable modular Macintosh computer
- System software 7.0.1 or later

### Target Customer

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- Customers interested in today's multimedia applications
- Customers interested in emerging voice technology applications (speech recognition, telephony, videoconferencing, and so on)

### Ordering Information

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#### Apple AudioVision 14 Display and Adapter Bundle

- Order No. B1247LL/A  
Apple AudioVision 14 Display  
High-density cable

AudioVision adapter cable  
AudioVision software installer  
User's guide  
Limited warranty

Apple AudioVision 14 Display  
• Order No. M5814LL/A

AudioVision Adapter Kit\*

• Order No. M1243LL/A

\*Required with all modular Macintosh models as of August 1, 1993.

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