



AppleVision 1710

Ordering Information

AppleVision 1710

Order No. M3322LL/A

- AppleVision 1710
- AppleVision software
- PC adapter
- Integrated, attached video and Apple Desktop Bus cable
- Power jumper cable
- * Ambient light wand
- User's guide
- Limited warranty

Product specifications are subject to change. Check with your Apple reseller for the most current information about product specifications and configurations.

Technical Specifications

Picture tube

- 17-in. (diagonal) Trinitron CRT
- 16.1 in. (diagonal viewable image size)
- 0.26-mm stripe pitch (0.25-mm grille pitch)

Resolution/Screen refresh rate

Macintosh computers

- 640 by 480 pixels at 67 Hz
- 832 by 624 pixels at 75 Hz
- 1,024 by 768 pixels at 75 Hz
- 1,152 by 870 pixels at 75 Hz
- 1,280 by 1,024 pixels at 75 Hz

PC-compatible systems

- 640 by 480 pixels at 60 Hz to 75 Hz
- 800 by 600 pixels at 60 Hz to 75 Hz
- 1,024 by 768 pixels at 60 Hz to 75 Hz
- 1,280 by 1,024 pixels at 60 Hz to 75 Hz

Scanning rates

- 30 kHz to 80 kHz (horizontal)
- 40 Hz to 120 Hz (vertical)

Apple DigitalColor technology features

- Self-calibration against factory measurements
- Adjustment for ambient lighting
- Adjustment for CRT phosphor aging

Screen treatment

- Antistatic, antiglare coating

Digital controls

- Brightness
- Contrast
- Horizontal size and centering
- Vertical size and centering
- Convergence
- Rotation
- Pincushion
- Completely variable white-point selection: 4,100° K to 9,300° K
- Power switch

Connector

- 15-pin DSub connector for Macintosh systems
- 15-pin DSub mini-adapter for PCs

Degauss circuitry

- Automatic at power up

Electrical requirements

- Line voltage: 90 to 264 V AC
- Frequency: 47 to 63 Hz, single phase
- Power: 150 W (maximum) when operating; less than 11 W in standby mode; 0 W in suspend mode and when CPU is in energy-saver mode

Environmental requirements

- Temperature: 50° to 104° F (10° to 40° C)
- Humidity: 10% to 80%, noncondensing
- Altitude: 0 to 10,000 ft. (0 to 3,048 m)

Size and weight

- Height: 16.8 in. (42.7 cm)
- Width: 16.2 in. (41.1 cm)
- Depth: 17.6 in. (45.2 cm)
- Weight: 49 lb. (23 kg)

Agency approvals

- FCC Part 15 Class B
- CISPR 22 Class A (EN5008211)—complies with European EMC directive
- DOC Class B
- MPR II
- VCCI Class 2
- CE Mark
- EPA Energy Star compliant
- IEC 950
- UL1950
- CSA 950
- EN60950

System requirements

- Power Macintosh, Macintosh Quadra, Macintosh Centris, Macintosh II (with video card), and PowerBook computers*
- System software version 7.1 or later

** Not all models and configurations are capable of driving the monitor to the highest resolution it supports.*

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Features

Outstanding image quality

- Features next-generation Trinitron technology for clear, sharp pictures and vivid color
- Provides outstanding color matching and extremely accurate on-screen color representation
- Adjusts luminance and color temperature to provide outstanding image quality in any ambient light
- Keeps colors accurate and balanced over time, even as the CRT ages

Advanced functionality

- Uses multiple-scan electronics that enable a high level of user flexibility
- Offers a range of resolution modes—up to 1,280 by 1,024 pixels
- Features a built-in intelligent feedback loop to ensure that your monitor remains calibrated
- Provides advanced but easy-to-use software control over all screen functions

Compatibility

- Works with MS-DOS and Windows software-based systems, as well as with the full line of Macintosh and Power Macintosh computers
- Supports plug-and-play connection to both Apple computers and PCs running MS-DOS and Windows software

The AppleVision 1710 is a superior-quality color display that's perfect for business tasks such as desktop publishing, working with spreadsheets, and creating presentations. It combines multiple-scan capabilities with the next-generation Trinitron tube, and offers a host of advanced Apple DigitalColor technology features—setting a new standard in clarity, color accuracy, and viewing flexibility. And it features plug-and-play compatibility with DOS and Windows software-based computers as well as Macintosh and Power Macintosh systems.

Everyone wants accurate color on their monitor and the Apple DigitalColor technology features of the AppleVision 1710 let it offer truly unprecedented image quality. It includes internal self-calibration technology—eliminating the need to spend time and money to maintain accurate calibration. In addition, the AppleVision 1710 provides automatic screen-to-print matching using Apple's unparalleled ColorSync 2.0 technology. It

can also be adjusted to compensate for many of the effects of ambient lighting and CRT phosphor aging. And its intuitive Macintosh software provides control over all screen functions, including geometry, brightness, contrast, and variable color temperature.

Sony Trinitron screens have long been known for their outstanding image quality, and the screen of the AppleVision 1710 is no exception. In fact, it represents the next generation of Trinitron technology, featuring not only an incredibly vivid, sharp picture, but also a design that reflects the light in the room away from your eyes. And its multiple-scan technology gives you the flexibility you need, letting you view more than two full pages of information at a time at an impressive 1,280 by 1,024 pixels.

Yet even with all of these features, the AppleVision 1710 remains affordable—making it the perfect choice for anyone whose work requires a vivid, accurate, and flexible color viewing solution.

