AppleVision 1710AV

The AppleVision 1710AV is an exceptional audiovisual display designed with the mainstream business user in mind but well-suited to a wide variety of tasks, including desktop publishing and work with multimedia. An appropriate choice for those who require flexibility in a display, it combines multiple-scan capabilities with the next-generation Trinitron tube, offers a host of advanced Apple DigitalColor technology features, and boasts built-in speakers and a microphone. And it features plug-and-play compatibility with DOS and Windows software–based computers as well as Macintosh and Power Macintosh systems.

Image quality is the first concern of anyone buying a monitor, and the AppleVision 1710AV is outstanding in this area. It features internal self-calibration technology–eliminating the need to spend time and money to maintain accurate color calibration. The AppleVision 1710AV 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 aging. And its intuitive Macintosh software provides control over all screen functions, including geometry, brightness, contrast, and variable color temperature.

But beyond outstanding image quality, the AppleVision 1710AV has something unique to offer: integrated multimedia features that provide unprecedented performance and capabilities. Its built-in stereo speakers let you enjoy high-quality CD sound without having to give up any of your valuable desk space. And its directional microphone–capable of voice recognition–lets you annotate documents, as well as take full advantage of applications that utilize speech.

The AppleVision 1710AV is based on the next generation of Trinitron technology, which means that it offers an extremely vivid, sharp picture–as well as being incredibly easy on the 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.

Vivid, accurate color, outstanding multimedia capabilities, and flexibility–the AppleVision 1710AV brings it all to your desktop, to put you in the vanguard of the multimedia revolution.

AppleVision 1710AV

Ordering Information

AppleVision 1710AV
Order No. M3323LL/A
• AppleVision 1710AV
• AppleVision software
• PC adapter
• Integrated, attached video and Apple

Desktop Bus (ADB) cable
• Integrated audio input/output 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 specifica-tions 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 82 kHz (horizontal)
• 50 Hz to 120 Hz (vertical)

Apple DigitalColor technology features
• Self-calibration against factory measurements
• Adjustment for ambient lighting
• Adjustment for CRT phosphor aging

Multimedia features
• Integrated high-quality stereo speakers
• Directional microphone

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: 4,100K to 9,300K
• Power switch
• Base control
• Treble control
• Volume control
• Microphone mute
• Speaker mute

Connector
• 15-pin DSub connector for Macintosh systems
• 15-pin DSub mini-adaptor for PCs

Degauss circuitry
• Automatic at power up

Electrical requirements
• Line voltage: 90 to 132 V AC and 198 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: 19.7 in. (50.7 cm)
• Width: 15.8 in. (40.5 cm)
• Depth: 17.6 in. (45.2 cm)
• Weight: 60 lb. (27 kg)

Agency approvals
• FCC Part 15 Class B
• CISPR 22 Class A (EN5008211)–complies with European EMC directive
• DOC Class B
• MPR-2
• 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.

Apple Computer, Inc.
1 Infinite Loop
Cupertino, CA 95014
(408) 996-1010
TLX 171-576