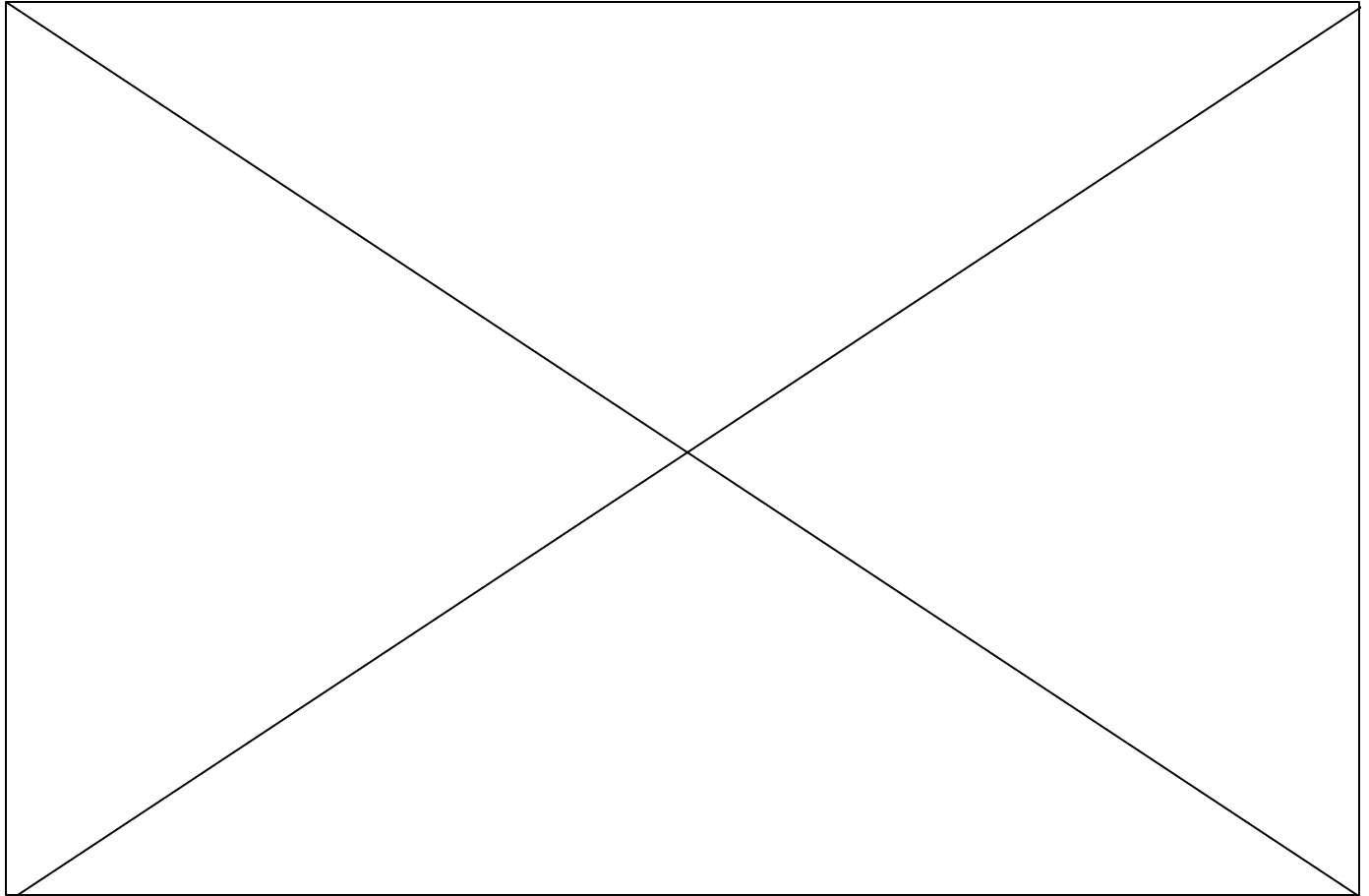


AppleColor High-Resolution RGB Monitor



Overview

The AppleColor® High-Resolution RGB Monitor sets the standard in color graphics for personal computers. Taking full advantage of the advanced color graphics capabilities of the Macintosh® family of personal computers, the AppleColor High-Resolution RGB Monitor brings you brilliant color graphics and sharp text on a 13-inch screen.

Combined with the on-board video of many Macintosh computers or the Macintosh Display Card 4-8, 8-24, or 8-24cc, the AppleColor High-Resolution RGB Monitor is capable of displaying up to 16.7 million colors simultaneously.

Features

- 13-inch Trinitron CRT

-
- 640 horizontal pixels by 480 vertical lines at 69 dots per inch (dpi)

-
- .26-mm aperture grille pitch

-
- 66.7-hertz screen refresh rate

-
- Brightness and contrast controls

Benefits

- Provides sharp display of text and color graphics.
- Delivers professional-quality color graphics.
- Displays a full range of text sizes.

-
- Lets you display the full width and more than half the height of a letter-size page.
 - Maintains size integrity between screen images and printed output.

-
- Provides crisp, clear images, even in finely detailed drawings.

-
- Reduces eyestrain by eliminating flicker.

-
- Lets you adjust the display to suit your preferences and environment.



AppleColor High-Resolution RGB Monitor

System Requirements	<p>To use the AppleColor High-Resolution RGB Monitor, you'll need the following:</p> <ul style="list-style-type: none"> • A Macintosh personal computer with a built-in video port or an appropriate video card, 	<p>such as the Macintosh Display Card 4-8, the Macintosh Display Card 8-24, or the Macintosh Display Card 8-24GC</p> <ul style="list-style-type: none"> • A video cable (supplied with the display) 	<p>You may also want to purchase:</p> <ul style="list-style-type: none"> • An Apple® Universal Monitor Stand (Order No. M0403) • A Macintosh Display Card VRAM Expansion Kit (Order No. M0412)
Technical Specifications	<p>Picture tube</p> <ul style="list-style-type: none"> • 13-in. viewable diagonal • .26-mm aperture grille pitch • Trinitron CRT <p>Screen resolution</p> <ul style="list-style-type: none"> • 640 horizontal pixels by 480 vertical lines; 69 dots per inch (dpi) <p>Active video display area</p> <ul style="list-style-type: none"> • 9.3 in. horizontal by 6.9 in. vertical (23.5 cm horizontal by 17.6 cm vertical); remainder of display area is used for border. <p>Input signals</p> <ul style="list-style-type: none"> • Red, green, and blue video signals using RS-343 standard; TTL composite sync 	<p>Scanning and refresh rates</p> <ul style="list-style-type: none"> • Horizontal scan rate: 35.0 kilohertz • Vertical refresh rate: 66.7 hertz • Dot clock: 30.24 megahertz <p>User controls</p> <ul style="list-style-type: none"> • Right side: <ul style="list-style-type: none"> –Brightness, with detent reference –Contrast • Back panel: <ul style="list-style-type: none"> –Power switch –Degauss switch <p>Electrical requirements</p> <ul style="list-style-type: none"> • Voltage: 85 to 270 volts AC • Frequency: 47 to 63 hertz • Power: 90 watts <p>Warm-up time</p> <ul style="list-style-type: none"> • 20 min. to meet all specifications 	<p>Fuse protection</p> <ul style="list-style-type: none"> • Internal power line fuse protection; the display fuse should be replaced with a fuse of the same type by a qualified service technician. <p>Operating environment</p> <ul style="list-style-type: none"> • Operating temperature: 50° F to 104° F (10° C to 40° C) • Operating humidity: 90% maximum, noncondensing • Operating altitude: 10,000 ft. (3,048 m) maximum <p>Size and weight</p> <ul style="list-style-type: none"> • Height: 11 in. (28.1 cm) • Width: 13.5 in. (34.4 cm) • Depth: 15.2 in. (38.5 cm) • Weight: 34 lb. (15.5 kg)
Ordering Information	<p>AppleColor High-Resolution RGB Monitor</p> <p>.....</p> <p>Macintosh Display Card 4-8</p> <p>.....</p> <p>Macintosh Display Card 8-24</p> <p>.....</p> <p>Macintosh Display Card 8-24GC</p> <p>.....</p> <p>Macintosh Display Card VRAM Expansion Kit*</p> <p>.....</p> <p>Apple Universal Monitor Stand</p>	<p>Order No. M0401</p> <p>With your order, you'll receive:</p> <ul style="list-style-type: none"> • AppleColor High-Resolution RGB Monitor <p>.....</p> <p>Order No. M0121</p> <p>.....</p> <p>Order No. M0507</p> <p>.....</p> <p>Order No. M0122</p> <p>.....</p> <p>Order No. M0412</p> <p>.....</p> <p>Order No. M0403</p>	<ul style="list-style-type: none"> • Video cable • Power cable • Complete setup, learning and reference documentation

*Dealer installation of these chips is strongly recommended.