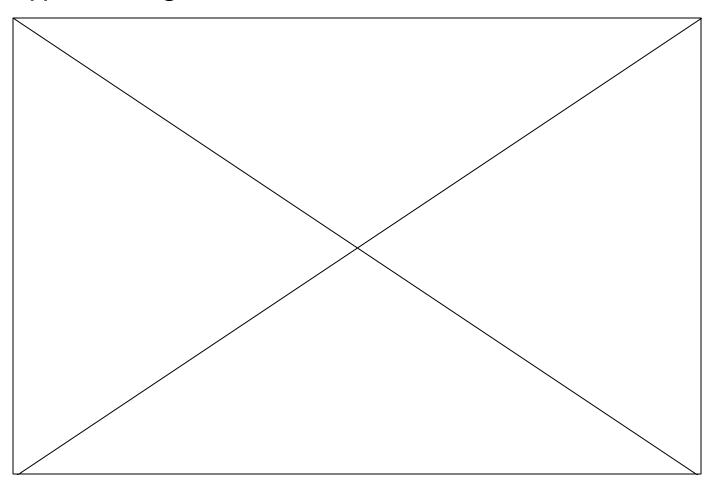# Apple Two-Page Monochrome Monitor

Overview

The Apple® Two-Page Monochrome Monitor is a high-resolution 21-inch display for the modular Macintosh® personal computer family. It's ideal for work with desktop publishing, engineering, and multiwindow applications, because it can display two full pages of text and graphics. And when used with Macintosh system software version 7.0 or other multitasking environments, such as Apple's A/UX® operating system, the display lets you easily view multiple applications simultaneously.

For desktop publishers, the display makes the page layout process more accurate and more efficient. And mechanical, electrical, and industrial engineers can use the display for design and modeling.

The Apple Two-Page Monochrome Monitor minimizes eyestrain by using a flatter screen and higher refresh rate than many other displays. The display is designed to provide excellent focus for sharp, clear images and text. It also features a built-in tilt-and-swivel stand.

Features	Benefits
· 21-inch monochrome CRT	· Lets you display two full pages of text and graphics, including menu, title, and scroll bars.
· 1,152 horizontal pixels by 870 vertical lines at 77 dots per inch (dpi)	· Provides sharp display of images, text, and graphics. · Maintains size integrity between screen image and printed output.
· Square screen that is flatter than many other displays	· Reduces the distortion normally found at the edges of CRTs. · Minimizes eyestrain.
· Analog 1-, 2-, 4- or 8-bit pixel depth	· Allows for true shading. · Permits 16 shades of gray to be displayed simultaneously at 4-bit pixel depth. · Permits 256 shades of gray to be displayed simultaneously at 8-bit pixel depth.
· 75-hertz screen refresh rate	· Reduces eyestrain by eliminating flicker.
· Universal power supply	· Lets you operate the display in electrical environments from 90 volts AC to 270 volts AC.
· Integrated tilt-and-swivel base	· Lets you adjust the display to a comfortable viewing angle.
· Antiglare screen	· Minimizes reflected glare. · Makes working in bright rooms easier.
· Extended power, video, and Apple Desktop Bus (ADB) cables	· Lets you place the display away from the CPU.

Technical Specifications

Picture tube
- 21-in. diagonal, square, flat screen
- Phosphor EIA Type P4 (high-efficiency white)
- High-contrast antiglare surface

Screen resolution
- 1,152 horizontal pixels by 870 vertical lines; 77 dots per inch (dpi)

User controls
- Power switch, brightness, and contrast

Input signals
- Video: analog, RS-343 standard
- Sync: separate sync, negative-going, TTL

Active video display area
- 15 in. horizontal by 11.3 in. vertical (38.1 cm horizontal by 28.7 cm vertical)

Scanning and refresh rates
- Horizontal scan rate: 68.7 kilohertz
- Vertical refresh rate: 75 hertz
- Dot clock: 100 megahertz

Electrical requirements
- Voltage: 90 to 270 volts AC, self-configuring
- Frequency: 47 to 63 hertz
- Power: 95 watts maximum

Size and weight
- Height: 15.7 in. (39.9 cm)–add 3.2 in. (8.1 cm) for integrated stand
- Width: 19.5 in. (49.5 cm)
- Depth: 17.4 in. (44.2 cm)
- Weight: 55 lb. (25 kg)

Stand
- Integrated tilt and swivel

Operating environment
- Operating temperature: 50° F to 95° F (10° C to 35° C)
- Operating humidity: 90% maximum, noncondensing
- Operating altitude: 10,000 ft. (3,048 m) maximum

Apple Two-Page Monochrome Monitor

System Requirements

To use the Apple Two-Page Monochrome Monitor, you'll need the following:

· A Macintosh personal computer
· A Macintosh Display Card 4·8, a Macintosh Display Card 8·24, or a Macintosh Display Card 8·24 GC
· A video cable (supplied with the monitor)

You may also want to purchase
· A Macintosh Display Card VRAM Expansion Kit (Order No. M0412)

Ordering Information

Apple Two-Page Monochrome Monitor

Order No. M0402

With your order, you'll receive:
· Apple Two-Page Monochrome Monitor
· Extended video cable
· Extended power cable
· Extended ADB cable
· Complete setup, learning, and reference documentation
· Limited warranty statement

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Macintosh Display Card 4·8

Order No. M0121

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Macintosh Display Card 8·24

Order No. M0507

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Macintosh Display Card 8·24 GC

Order No. M0122

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Macintosh Display Card VRAM Expansion Kit*

Order No. M0412

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*Dealer installation of these chips is strongly recommended.