Radius Full Page Display™

Overview

The Radius Full Page Display™ (FPD) is a high resolution monochrome monitor which sets new standards in display technology.

The Radius FPD works side by side with your Macintosh to make creating, editing, and laying out documents easier than ever - by letting you see a full 8 1/2 by 11 inch page.

The Macintosh remains fully active and can be used to hold desk accessories, subsidiary windows, or tool palettes.

The FPD resolution is 864 x 640 pixels and its refresh rate is 67Hz which gives the display a very rich, flicker free appearance.

Its powerful built in firmware highlights the benefits of the larger screen area and does not require modification of the system or a special start-up disk.

The FPD preserves the portability of the Macintosh computer by automatically sensing the connection to the display.

Features

- 15 inch Portrait mode flat CRT

- Hardware Panning

- Macintosh and FPD behave as one contiguous display area

- 67Hz non-interlaced screen refresh

- On-board firmware

- Radius MagicBus™

- Fully compatible with the Radius Accelerator

Benefits

- Shows full 8 1/2 by 11 inch page while preserving small footprint.
- Helps reduce unnecessary printing.

- Displays facing page with automatic scrolling. (Macintosh SE only)

- Extends your investment in the Macintosh computer.
- Maximizes usable screen area.

- Results in flicker free display under all lighting conditions.

- Requires no modification to system file or startup disk.
- Adds powerfull features like 16 point menu font or zoom boxes for all windows.

- Easy installation. Allows further internal expansion. (Macintosh SE only)

- Ideally complements the FPD by quadrupling on-screen performance.

Product Details

Compatibility

The Radius Full Page Display is compatible with the Macintosh 512 Enhanced, Macintosh Plus, and Macintosh SE. Most Macintosh applications will automatically take full advantage of the FPD larger screen.

And the Radius FPD is fully compatible with the Radius Accelerator allowing you to run applications on the Full Page Display 4 times faster.

Large Display Area with Small Footprint

The FPD is a 15 inch portrait mode display with a resolution of 864 x 640. It displays a full 8 1/2 by 11 inch page plus menu bar. The original Macintosh screen is still active and adds 512 x 348 pixels to the display area.

On the Macintosh SE, the FPD can be configured for hardware panning.

In this mode the FPD displays 1024 x 864 pixels, enough to show facing pages or landscape documents. The page automatically scrolls horizontally when the mouse reaches the edges of the picture.

Sophisticated Firmware

A Preference Panel gives FPD users full control over the environment.

In seconds FPD users can revert to Macintosh only operation, or elect to display a larger 16 point menu font. The Preference Panel also gives the user the ability to add zoom boxes to all application software.

Control Panel settings are saved in non-volatile memory and are remembered even if the system is turned off.

Portability Preserved

The FPD can be disconnected from the Macintosh computer in seconds. The Macintosh then automatically reverts to Macintosh only mode allowing for standalone operation of the computer.

Expansion through MagicBus

The FPD on the Macintosh SE features a MagicBus connector. MagicBus is self configuring to ensure easy connection of the FPD with the Radius Accelerator.

System Requirements

A Macintosh 512 Enhanced, Macintosh Plus, or Macintosh SE personal computer.

Technical Specifications

Picture Tube
- 15 inch portrait mode, low curvature CRT
- High contrast, low persistence phospor

Resolution
- 640h x 864v
- Full Page plus menu bar
- 1024h x 864v with panning (Macintosh SE only)

Scan Rates
- 67.139 Hz non-interlaced refresh rate

- 68.750 KHz horizontal scan rate

Firmware
- 64K bytes (32K bytes for Macintosh Plus)
- Configuration stored in non volatile RAM
- Automatically sense connection to the FPD

Electrical Requirements
- Line voltage: 85-120V / 270 volts AC, frequency: 50/60 hertz

- Maximum power: 90 watts
- Switched AC outlet for single switch power on

Size and weight
- Height: 13.5 in. (344 mm)
- Width: 11.16 in. (282 mm)
- Depth: 13.81 in. (353 mm)
- Weight: 35 lbs. (15.9 kg)

Ordering Information

Radius Full Page Display Order No. FPD02
Radius Full Page Display SE Order No. FPD05

With your order you'll receive:
- Full Page Display
- Users Manual
- Limited Warranty Statement

Radius, Inc.