42" Flat Color Monitor

(screen size measured diagonally)

- Advanced plasma display technology
- True flat screen design
- Advanced connectivity supports data and video inputs
- Anti-reflective screen coating
- 160° viewing angle
- Built-in sound system
- Perfect for home entertainment and professional applications





42" Flat Color Monitor

New plasma technology enables very wide viewing angles, flicker-free picture and bright, vivid colors. Plasma displays replace conventional picture tubes with a system of charged gases trapped between glass, similar to a fluorescent light bulb. These charged gases react with red, green and blue phosphors to create the pictures we see. Plasma technology allows a 42" display to be less than 6" deep.

Flat multimedia display allows unique installation possibilities and a level of convenience never before seen with large screen TV. The display can be hung from the wall like a painting or mounted on a stand for easy movement and optimal placement.

Advanced connectivity enables compatibility with a wide variety of analog and digital inputs. Support for VGA, SVGA and XGA allow professional presentations and the ultimate gaming experience. Experience multimedia at its best with FlatTV.

Anti-reflective Screen Coating reduces ambient light by 40%, resulting in a clearer picture from almost any angle. Reduced glare and improved image contrast combine to create better picture quality than ever before.

Technical Specifications

Display

Visible Diagonal 42", 106cm Display Type AC, Plasma 852 x 480 Number of Pixels **Brightness** Typical 300 cd/m2

Gray Scale Levels 256

Contrast 480:I (measured with filter)

Aspect Ratio 16:9

Anti-Reflective Coating Multimedia modes:

31.468 kHz 60 Hz -VGA 640x480 -VGA 640x400 31.468 kHz 70 Hz -VGA 640x350 31.468 kHz 70 Hz -SVGA 800x600 31.165 kHz 56 Hz -XGA 1024x768 45.000 kHz 56 Hz -MAC II 640x480 35.000 kHz 67 Hz

Picture

Setting via menu of

- Contrast
- Brightness
- Color
- Sharpness
- VGA • Tint
- Sound

Sound System: 2 x 3 speaker stereo

Loudspeakers:

-2 x 2.5" x 5" Woofers

-2 x 2.5" x 5" Passive Radiators

-2 x .5" Dome Tweeters

Center mode option when connected with an external audio processor

-13 Watts RMS measured at 1kHz and 10% Total Harmonic Distortion.



Built-in Sound System supplies 13 Watts RMS measured at 1 Khz and 10% Total Harmonic Distortion. The sound system is center mode capable when connected to an external sound processor.

An optional receiver unit (FTR9952 sold separately) allows digital picture enhancements, dual screen picture-in-picture, and multiple viewing modes. The receiver can be conveniently located up to 32' from the monitor. Experience the future – panoramic entertainment from a television that hangs on your wall.

Connections

Display

VGA-in/out 15 pins D-sub female Active Loop-Thru for VGA max 2 secs.

RGB, Y/C, CVBS, S-Video, Audio A/V Connections



Remote Controls

RC Type RC0333 Simple function Remote Control

Miscellaneous

+32°F/113°F Ambient Temperature Maximum Operating Altitude 6561ft. AC 93.5 - 264 V Mains Power Consumption ~425W Standby Consumption 2W

FCC Class B Compliant

Display Weight (excl. packaging) 94 lbs

48.1" x 26.8" x 5.8" Display Dimensions (WxHxD) Wall Mounting Bracket Included

Additional Color Packages Silver, Crystal Blue, Crystal Green, Crystal Rouge, Crystal Champagne

UPC: 03784988957 Product dimensions: 48.1"W x 26.8"H x 5.8"D Product weight: 94 lbs. Carton Dimensions: 59.1"W \times 31.9"H \times 18.9"D Carton Weight: 172 lbs.

 $\label{lem:carton} Canton Contains: \ Flat\ TV\ Display, Full-Function\ Flat\ TV\ Remote\ Control\ w/Batteries, Wall\ Mounting\ Bracket,\ Operating\ Instructions,\ Warranty\ Information$

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