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*

FLATTV™

Let's make things better.

PHILIPS

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
Number of Pixels	852 x 480
Brightness	Typical 300 cd/m2
Gray Scale Levels	256
Contrast	480:1(measured with filter)
Aspect Ratio	16:9 native; 4:3 with pillar box
Anti-Reflective Coating	
Multimedia modes:	
-VGA 640x480	31.468 kHz 60 Hz
-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
Output:
  -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.
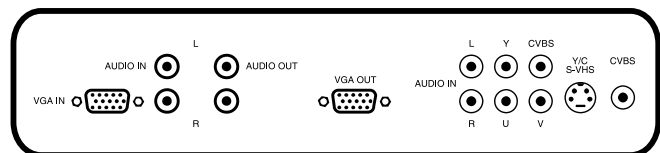
An optional receiver unit (FTR9952 sold separately) allows digital picture enhancements, dual screen picture-in-picture, and multiple viewing modes. The receiver can be conveniently located up to 32' from the monitor. Experience the future – panoramic entertainment from a television that hangs on your wall.

Connections

Display

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

Remote Controls

RC Type	RC0333
Simple function Remote Control	

Miscellaneous

Ambient Temperature	+32°F/113°F
Maximum Operating Altitude	6561ft.
Mains	AC 93.5 — 264 V
Power Consumption	~425W
Standby Consumption	2W
FCC Class B Compliant	
Optional Color Frames	Silver, Crystal Blue, Crystal Green,
(sold separately)	Crystal Rouge, Crystal Champagne

Wall mounting bracket for use in wood, metal and concrete installations is included.

Specifications subject to change without notice.

Let's make things better.