

42" Plasma EDTV Monitor Display P42W22B



► **42" Plasma EDTV Monitor**

Groundbreaking display technology delivers superior image clarity, color, and brightness in large-format televisions that are less than 4" thick

► **852 x 480p Resolution**

High resolution format produces extremely detailed imagery

► **650:1 Contrast Ratio**

Extremely sharp contrast between light and dark images

► **620 cd/m² High Brightness**

Renders an incredibly bright picture, even in well-lit areas

XCANVAS

► **Aspect Ratio Correction**

Intelligent resizing of video and computer images to 16:9 widescreen or 4:3 conventional formats

► **Intelligent Image Scaling**

Faroudja scan converter seamlessly converts TV video data to PC formats without distortion or cropping images in either 4:3 or 16:9

► **RS-232 Controls and NTSC, SD, VGA, SVGA and DVI inputs**

Compatible with DVD players, VCRs, computers, multimedia, and traditional video sources

► **Vertical Display Mode**

Changes the image from horizontal to vertical if monitor is rotated 90°



DIGITIZE THE EXPERIENCE.™

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Jack Pack

Control/RGB Interface Connector	1 25-Pin RGB 12C
Hi-Res Component Video	1
Audio Left/Right In/Loop out	2
Composite In	1
RGB In (15-Pin Type-D Connector)	1
S-Video In	1
RS-232c	1

Additional Information

Cabinet Dimensions:

Width x Height x Depth	42.00" x 25.00" x 3.20"
Weight	92.4 lbs.
UPC Code	04464200732 4

Cabinet Dimensions w/Packaging:

Width x Height x Depth	TBA
Weight	TBA

Cabinet Stand Dimensions (P42WTS):

Width x Height x Depth	31.00" x 12.00" x 11.00"
Weight	14.3 lbs.
UPC Code	04464200502 3

Speaker Dimensions (P42WSP):

Width x Height x Depth	34.70" x 3.90" x 5.30"
Weight	5.3 lbs.
UPC Code	04464200482 8

Speaker Stand Dimensions (P42WSS):

Width x Height x Depth	8.60" x 7.10" x 8.60"
Weight	7 lbs.
UPC Code	04464200492 7

Accessories (Supplied)

15-Wire RGB Cable	Yes
R/L Audio Cable (w/Speaker)	Yes

Accessories (Optional)

Table/Desk Mount/Pedestal	Yes (Pedestal)
Wall Mount	Optional
Integrated Power Supply	Yes
Anti Reflection Screen	Included
AC-Line	120v

Cabinet Description

Finish	Brushed Silver
Cabinet Style	Slim Frame
Power Consumption	340W
Power Source	115v 60Hz
Power Cord	Yes

Remote Control

Transmitter	Yes
Model Number	SC356/SC357
Transmitter Finish	Brushed Silver

Service/Limited Warranty

Warranty: Parts/Labor	1 Year/1 Year
MTBF (Approx.)	30K Hours
Life Expectancy (Approx.)	30K Hours

Video Enhancements

Screen Size	42"
Flat	Yes
Resolution Display	852 x 480p
Pixel Pitch	0.36 (H) x 1.08 (V)
Aspect Ratio	16:9
Brightness	620 cd/m ² w/Filter
Contrast Ratio	650:1
Twin Picture, PIP	Yes
Viewing Angle	160°
Format Conversion	Intelligent Image Scanning
Aspect Ratio Correction	Yes
Scan Converter	Faroudja
Color Temperature	8,000k Fixed
Contrast	Yes
Brightness/Sharpness	Yes
Tint	Yes

Display

Display Frequency	15.73 to 68kHz (H), 50 to 120kHz (V)
PLE	Yes
Displayable Colors	16.77M
Color Gradation Filter	Yes
Input Signal	NTSC, HD, SD, VGA, SVGA

Audio Enhancements

Dolby Digital™	Yes
Mono/Stereo/MTS/SAP	Stereo
Bass/Treble/Balance	Yes
Total Audio (Watts)	20W (2 x 10W)
Speaker Size (Dimensions)	Optional
Subwoofer	Optional

Special Features

Acoustic Noise	Yes
Picture In Picture (PIP)	Yes
Tri-lingual Menus	English/Spanish/French
1 Level Mute	Yes
Shock Absorbing Glass Damper	Yes, Tilt to 20°
RS232 Control	Yes
Detachable AV Terminal	Yes
Digital RGB (DVI)	Yes
White Balance Adjustment	Yes
Display Mode Change (Vertical)	Yes
Fan Free, Noise Free	Yes
Auto-Power On	Yes
Discrete Power Off	Yes
Last Source On	Yes

Output Resolutions

NTSC, VGA, SVGA, XGA, SXGA	852 x 480p
EDTV	852 x 480p

Operating Environments

Temperature Range	-20°C – 60°C
Humidity Range	20°C – 80%
Altitude	2,000m
Operating Temperature	0°C – 40°C

Required Approvals

UL, C-UL, NOM	UL, C-UL, FCC (B)
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Dimensions and weights are approximate. Design and specifications subject to change without notice.

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