

# 40" Plasma EDTV Monitor Display P40V22/P40V24



▶ **640 x 480p Resolution**

High resolution format produces extremely detailed imagery

▶ **500:1 Contrast Ratio**

Extremely sharp contrast between light and dark images

▶ **370 cd/m<sup>2</sup> High Brightness**

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

▶ **Aspect Ratio Correction**

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

▶ **Intelligent Image Scaling**

Converts TV video data to PC formats without distortion or cropping images in either 4:3 or 16:9

▶ **NTSC, SD, VGA, and SVGA inputs**

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

▶ **Luminance Enhancement**

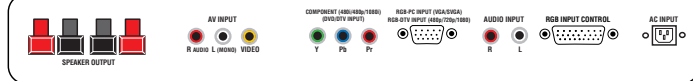
Automatically adjusts display brightness to ensure ideal contrast levels

▶ **Fan-Free Operation**



DIGITIZE THE EXPERIENCE.™

# 40" Plasma EDTV Monitor Display P40V22/P40V24



## Jack Pack

Hi-Res Component Video . . . . .	1
Audio Left/Right In/Loop Out . . . . .	2
Composite In . . . . .	1
RGB In (15-Pin Type-D Connector) . . . . .	1
Serial Control (25-Pin Connector) . . . . .	1
Parallel Port (P40V22) . . . . .	1
RS-232 (P40V24) . . . . .	1

## Additional Information

Panel Dimensions:	
Width x Height x Depth . . . . .	36.60" x 28.00" x 3.10"
Weight . . . . .	72.5 lbs.
H40DMS Panel Stand Dimensions:	
Width x Height x Depth . . . . .	27.20" x 12.70" x 10.20"
Weight . . . . .	14.6 lbs.
H40DVSA Speaker Dimensions:	
Width x Height x Depth . . . . .	3.90" x 28.00" x 3.10"
Weight . . . . .	2.9 lbs.
H40DVSA Speaker Stand Dimensions:	
Width x Height x Depth . . . . .	8.70" x 6.00" x 8.70"
Weight . . . . .	3.4 lbs.

## Accessories (Optional)

Table/Desk Mount/Pedestal . . . . .	Yes, Pedestal Mount (Desk Top Type), Optional
Wall Mount . . . . .	Yes, Optional
Anti Reflection Screen . . . . .	Yes

## Cabinet Description

Finish . . . . .	Brushed Silver
Cabinet Style . . . . .	Slim Frame
Power Consumption . . . . .	350W
Power Source . . . . .	115v 60Hz

## Remote Control

Model Number . . . . .	SC352
Transmitter Finish . . . . .	Brushed Silver

## Service/Limited Warranty

Warranty: Parts/Labor . . . . .	1 Year/1 Year
MTBF (Approx.) . . . . .	30K Hours
Customer Service . . . . .	1-888-865-3026

## Video Enhancements

Screen Size . . . . .	40"
Resolution Display . . . . .	640 x 480p
Pixel Pitch . . . . .	.0417 (H) x 1.252 (V)
Aspect Ratio . . . . .	4:3
Brightness . . . . .	370 cd/m <sup>2</sup>
Contrast Ratio . . . . .	500:1
Viewing Angle . . . . .	160°
Format Conversion . . . . .	Intelligent Images Scanning
Aspect Ratio Correction . . . . .	Yes
Scan Converter . . . . .	LGE
Contrast . . . . .	Yes
Brightness/Sharpness . . . . .	Yes
Tint . . . . .	Yes

## Display

Display Frequency . . . . .	15.73 to 64kHz (H), 50 to 120kHz (V)
PLE . . . . .	Yes
Displayable Colors . . . . .	16.77M
Color Gradation Filter . . . . .	Yes
Input Signal . . . . .	NTSC, SD, VGA, SVGA
Display Modes . . . . .	Normal, Wide, Zoom
Side Panels (Gray Bars for 4:3 Display) . . . . .	Yes (in 16:9)

## Audio Enhancements

Dolby Digital . . . . .	Yes
Mono/Stereo/MTS/SAP . . . . .	Stereo
Bass/Treble/Balance . . . . .	Yes
Total Audio (Watts) . . . . .	20W (2 x 10W)

## Special Features

Acoustic Noise . . . . .	Yes
Tri-lingual Menus . . . . .	English/Spanish/French
Shock Absorbing Glass Damper . . . . .	Yes, Tilt to 20°
Fan Free, Noise Free . . . . .	Yes
Auto-Power On . . . . .	Yes
Discrete Power Off . . . . .	Yes
Last Source On . . . . .	Yes
Image Sticking Minimization . . . . .	Yes

## Output Resolutions

NTSC, VGA . . . . .	640 x 480p
EDTV . . . . .	640 x 480p

## Operating Environments

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

## Required Approvals

UL, C-UL, NOM . . . . .	UL, C-UL, FCC (B)
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