

# 50" Plasma HDTV Monitor 16:9 (P50W28B/P)



## ► 50" Plasma HDTV Monitor

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

## ► 1366 x 768p Resolution

High resolution format produces extremely detailed imagery

## ► 600:1 High Contrast Ratio

Extremely sharp contrast between light and dark images

## ► 620 cd/m<sup>2</sup> High Brightness

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

## ► Orbiter/White Wash Function

Picture orbiter and white wash functions to prevent burn-in in Plasma

## ► Intelligent Image Scaling

Rembrandt 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, HD, VGA, SVGA, XGA, SXGA and DVI Inputs

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

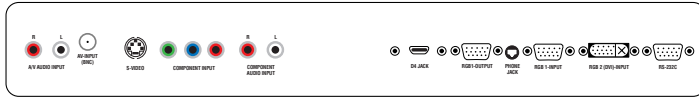
## ► DVI with HDCP

The Digital Visual Interface (DVI) provides an uncompressed transfer of high definition video from a digital video source to a digital display device. HDCP (High Bandwidth Digital Content Protection) ensures copy protection of the content.



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## JACK PACK

DVI with HDCP	1
Hi-Res Component Video	1
S-Video In	1
Composite In	1
RGB In (15-Pin Type-D Connector)	1
Audio In	2 (L/R), 1 (Phone)
Audio Out	1 (L/R)
RS-232c	1

## ADDITIONAL INFORMATION

Cabinet Dimensions:	
Width x Height x Depth	48.2" x 28.9" x 4.2"
Weight	98.1 lbs.
Cabinet Dimensions with Packaging:	
Width x Height x Depth	52.9" x 35.4" x 18.1"
Weight	121.7 lbs.
UPC Code	04464200193 3

## ACCESSORIES (OPTIONAL)

Table/Desk Mount/Pedestal (P50WTS)	
Width x Height x Depth	40.9" x 12.1" x 13.8"
Weight	6.2 lbs.
UPC Code	04464200532 0
Wall Mount (PWMT-200)	
Width x Height x Depth	34.0" x 17.0" x 2.0"
Weight	22.8 lbs.
UPC Code	04464240082 8
Speakers (P50WSP)	
Width x Height x Depth	28.9" x 3.6" x 4.8"
Weight	5.1 lbs. each
UPC Code	04464200512 2
Speaker Stand (P50WSS)	
Width x Height x Depth	10.6" x 10.3" x 6.6"
Weight	1.6 lbs. each
UPC Code	04464200522 1

## CABINET DESCRIPTION

Finish	2-Tone Silver/Black
Cabinet Style	Slim Frame
Power Consumption	450W
Power Source	110v~230v (50Hz/60Hz)

## REMOTE CONTROL

Transmitter	Yes
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## SERVICE/LIMITED WARRANTY

Warranty: Parts/Labor	1 Year/1 Year
MTBF (Approx.)	30K hrs.

## VIDEO ENHANCEMENTS

Screen Size	50"
Resolution Display	1366 x 768p
Aspect Ratio	16:9
Brightness	620 cd/m <sup>2</sup>
Contrast Ratio	600:1
Twin Picture, PIP, Advanced PIP	Yes
Digital Progressive Scan	Yes
Viewing Angle	160°
Format Conversion	Intelligent Image Scanning
Faroudja DCDi De-Interlacer	Yes
Rembrandt (2-Chip) Scalar	Yes
Color Gradation Filter	Yes
Input Signal	NTSC, HD, VGA~SXGA
Display Modes	Normal, Wide, Zoom

## AUDIO ENHANCEMENTS

On Screen Equalizer	Yes
Total Audio (Watts)	20W (10W x 2)
Gradual Volume Increase	Yes
MTS/SAP	Yes
Bass/Treble/Balance	Yes
Audio Volume Leveler	Yes

## SPECIAL FEATURES

Advanced Zoom	Yes
Multi-lingual Menus	Yes
CC When Mute	Yes
Shock Absorbing Glass Damper	Yes, Tilt to 20°
RS-232 Controls, Hi-Res Component, S-Video	Yes
Digital RGB (DVI with HDCP)	Yes
Auto-Power On	Yes
Auto Sleep (Power/Off)	Yes
On/Off Timer	Yes
Discrete Codes	Yes
Last Source Memory	Yes
Orbiter/Whitewash	Yes

## REQUIRED APPROVALS

UL, FCC (B)