



MU-50PZ90C

50" PLASMA HDTV MONITOR DISPLAY



SHOWN WITH
OPTIONAL STAND



OPTIONAL SPEAKERS
4.7"W x 28.9"H x 3.5"D
AP-50SA12



OPTIONAL STAND
38.4"W x 12.9"H x 11.3"D
AP-50DA12

Improved! 1000:1 High Contrast Ratio
Extremely sharp contrast between light and dark images

Improved! 1000 cd/m² High Brightness
Renders an incredibly bright picture, even in well-lit areas

1366 x 768p Resolution
High resolution format produces extremely detailed imagery

Image Sticking Minimization, Pixel Orbitor, White Wash, and Inversion Features
Reduce phosphor burn and prolong the life of the plasma

DVI with HDCP

Aspect Ratio Correction

Intelligent Image Scaling
O-Plus (Rembrandt) video processor

RS-232 Control and Discrete IR Controls

Vertical Display Mode

Faroudja DCDi
Video de-interlacing and line doubling

Split Zoom Matrix

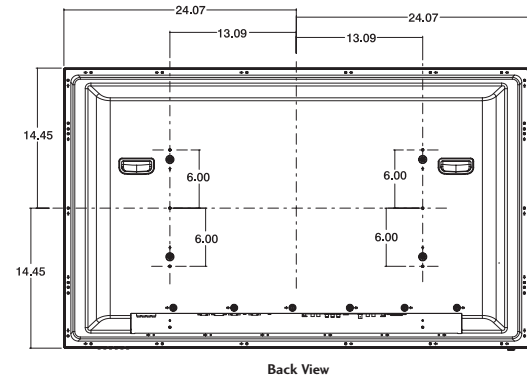
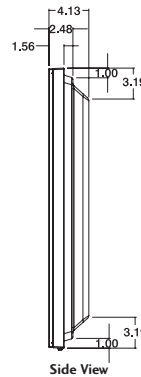
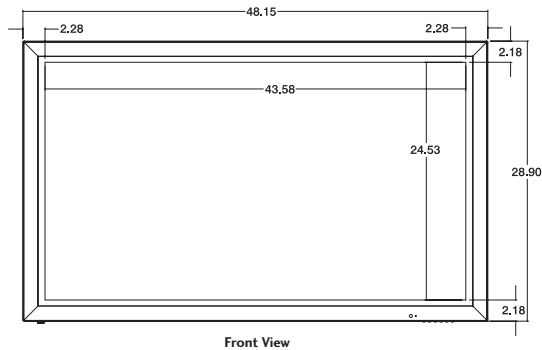
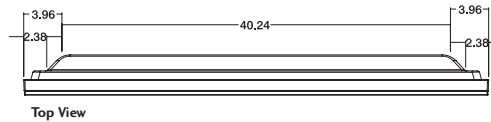
2 Year Warranty



MU-50PZ90C 50" Plasma HDTV Monitor Display



DIMENSIONS



DIMENSIONS

Cabinet (W x H x D)	48.15" x 28.90" x 4.13"
Weight	97 Lbs.

CABINET DESCRIPTION

Finish	Silver
Cabinet Style	Slim Frame
Power Consumption	560W
Power Source	120v 60Hz

VIDEO ENHANCEMENTS

Screen Size	50" Wide Format
Flat	Yes
Resolution Display	1366 x 768p
Pixel Pitch	.270 (H) x .810 (V)
Aspect Ratio	16:9, 4:3 Zoom
Brightness	1000 cd/m ²
Contrast Ratio	1000:1
Viewing Angle	160°
Format Conversion	Intelligent Image Scanning
Aspect Ratio Correction	Yes
Scan Converter	O-Plus (Rembrandt)
Contrast	Yes
Brightness/Sharpness	Yes
Tint	Yes
Video De-Interlacing/Line Doubling	Faroudja DCDi

DISPLAY

Display Frequency	15.73 to 68Hz (H), 50 to 120Hz (V)
Displayable Colors	16.77M
Color Gradation Filter	Yes
Input Signal	NTSC, HD, VGA, SVGA, XGA, SXGA, WXGA
Display Modes	Normal, Wide, Zoom

AUDIO ENHANCEMENTS

Mono/Stereo/MTS/SAP	Mono/Stereo
Bass/Treble/Balance	Yes
Total Audio (Watts) Output (Speakers Optional)	20W (2 x 10W)

SPECIAL FEATURES

Acoustic Noise Reduction	Yes
Picture In Picture (PIP)	Yes, Split Screen, Zoom
Multilingual Menus	English/Spanish/French/ Portuguese/Korean
1 Level Mute	Yes
Shock Absorbing Glass Damper	Yes, Tilt to 20°
Image Sticking Minimization	Yes
Pixel Orbitor	Yes
White Wash	Yes
Inversion	Yes
RS-232 Control	Yes
Discrete IR Controls	Yes
Detachable AV Terminal	Yes
Digital RGB (DVI)	Yes
White Balance Adjustment	Yes
Display Mode Change (Vertical)	Yes
Auto-Power On	Yes
Discrete Power Off	Yes
Last Source On	Yes
Orbital Function	Yes
Auto Off	Yes
Aspect Ratio Control	Yes
Split Zoom (Matrix)	Yes
Clock	Yes
Timer	Yes
Key Lock	Yes

OUTPUT RESOLUTIONS

NTSC, VGA, SVGA, XGA, SXGA	1366 x 768p
HDTV	1366 x 768p

JACK PACK

Hi-Res Component Video	1
Audio Left/Right In	3
Composite In	1
RGB In (15-Pin Type-D Connector)/Out	1/1
S-Video In	1
RS-232C (9-Pin Connector)	1
DVI with HDCP	1
IR Jack	1
Audio L/R Out	1

OPERATING ENVIRONMENTS

Storage Temperature Range	-20°C – 60°C
Storage Humidity Range	<85%
Altitude	0 – 2,000m (6561 Feet)
Operating Temperature	0°C – 40°C & <80% Humidity

REQUIRED APPROVALS

UL, C-UL, NOM	UL, C-UL, FCC (B)
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SERVICE/LIMITED WARRANTY

Warranty: Parts/Labor	2 Year/2 Year
MTBF (Approx.)	60K Hours

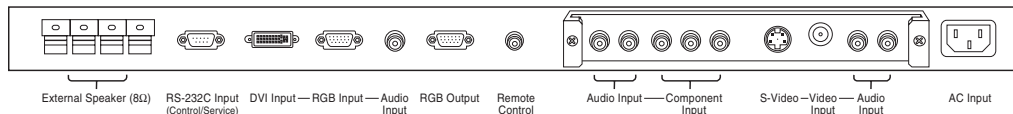
ACCESSORIES (SUPPLIED)

15-Wire RGB Cable	Yes – 15 Feet
Remote Control	Yes
Power Cord	Yes – 6 Feet
DVI Cable	Yes – 6 Feet

ACCESSORIES (OPTIONAL)

AP-50DA12 Desktop Stand (WxHxD)	38.4" x 12.9" x 11.3"
Weight	17.8 Lbs.
AP-50SA12 Speaker (WxHxD) each	4.7" x 28.9" x 3.5"
Weight	9.7 Lbs.
AP-50SA12D Speaker Stand (WxHxD)	8.7" x 8.7" x 8.7"
Weight	3.2 Lbs.
Wall Mount	PWMT200

REAR JACK PANEL



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