



# MU-42PZ90XC

42" PLASMA HDTV MONITOR DISPLAY



SHOWN WITH  
OPTIONAL STAND



OPTIONAL SPEAKERS  
3.8"W x 25.0"H x 3.2"D  
AP-42SA12



OPTIONAL STAND  
31.1"W x 12.1"H x 11.1"D  
AP-42DA12

**New! 1024 x 768p Resolution**

High resolution format produces extremely detailed imagery

**1200:1 Contrast Ratio**

Extremely sharp contrast between light and dark images

**1000 cd/m<sup>2</sup> High Brightness**

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

**Image Sticking Minimization, Pixel Orbitor, and White Wash Features**

Reduce phosphor burn and prolong the life of the plasma

**Aspect Ratio Correction**

**RS-232 Control and Discrete**

**IR Controls**

**Fan-Free Operation**

**Faroudja DCDi**

Video de-interlacing and line doubling

**Split Zoom Matrix**

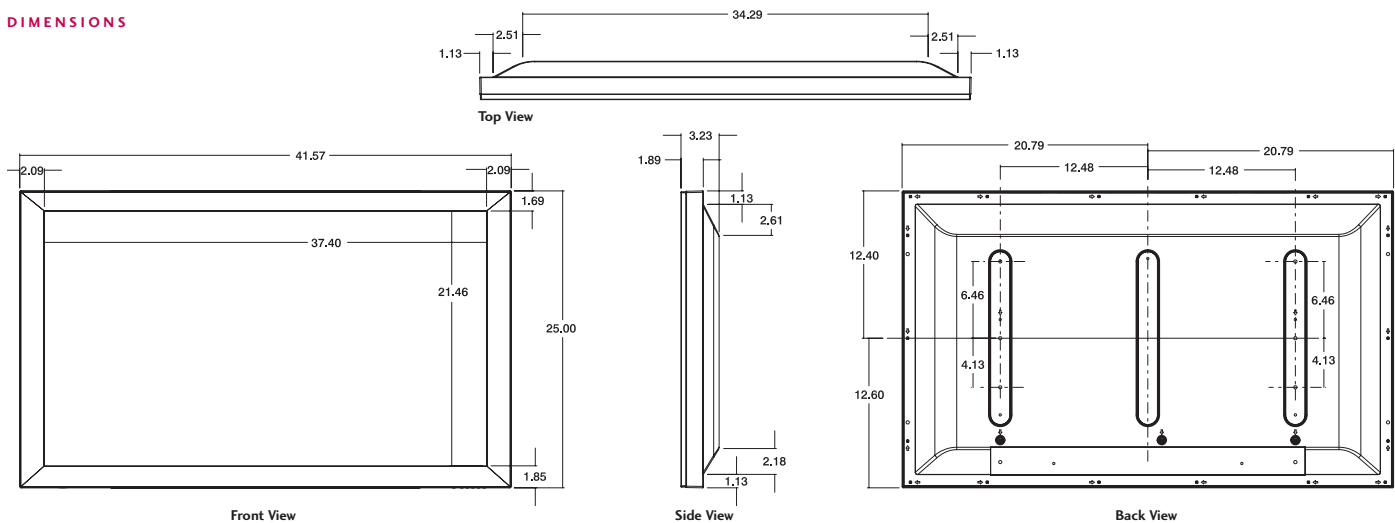
**2 Year Warranty**



# MU-42PZ90XC 42" Plasma HDTV Monitor Display



## DIMENSIONS



## DIMENSIONS

Cabinet (W x H x D)	41.57" x 25.00" x 3.23"
Weight	75 Lbs.

## CABINET DESCRIPTION

Finish	Silver
Cabinet Style	Slim Frame
Power Consumption	250W
Power Source	115v 60Hz

## VIDEO ENHANCEMENTS

Screen Size	42" Wide Format
Resolution Display	1024 x 768p
Pixel Pitch	0.36 (H) x 1.08 (V)
Aspect Ratio	16:9, 4:3 Zoom
Brightness	1000 cd/m <sup>2</sup> w/Filter
Contrast Ratio	1200:1
Viewing Angle	160°
Format Conversion	Intelligent Image Scanning
Aspect Ratio Correction	Yes
Scan Converter	O-Plus
Contrast	Yes
Brightness/Sharpness	Yes
Tint	Yes
Video De-Interlacing/Line Doubling	Faroudja DCDi

## DISPLAY

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

## AUDIO ENHANCEMENTS

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

## SPECIAL FEATURES

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

## OUTPUT RESOLUTIONS

NTSC, VGA, SVGA, XGA, SXGA	1024 x 768p
HDTV	1024 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	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

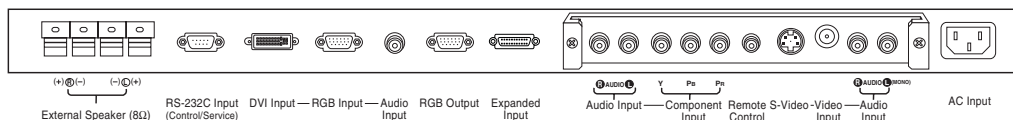
## ACCESSORIES (SUPPLIED)

15-Wire RGB Cable	Yes - 15 Feet
Remote Control	6710V00092Z
Power Cord	Yes - 6 Feet
DVI Cable	Yes - 6 Feet

## ACCESSORIES (OPTIONAL)

AP-42DA12 Desktop Stand (WxHxD)	31.1" x 12.1" x 11.1"
Weight	15.7 Lbs.
AP-42SA12 Speaker (WxHxD) each	3.8" x 25.0" x 3.2"
Weight	5.5 Lbs. x 2
AP-42SA12D Speaker Stand (WxHxD)	8.7" x 7.1" x 8.7"
Weight	2.8 Lbs.
Wall Mount	PWMT200

## REAR JACK PANEL



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