



MU-42PM12X

42" PLASMA HDTV MONITOR DISPLAY



SHOWN WITH
OPTIONAL STAND



OPTIONAL SPEAKERS
3.8"W x 25.58"H x 3.2"D
AP-42SM10



OPTIONAL STAND
30.0"W x 12.1"H x 11.54"D
AP-42DM10

1024 x 768p Resolution
High resolution format produces extremely detailed imagery

Improved! 5000:1 Contrast Ratio
Extremely sharp contrast between light and dark images

Improved! 1500 cd/m² 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

Vertical Display Mode

Faroudja DCDi
Video de-interlacing and line doubling

XD Engine

Split Zoom Matrix

2 Year Warranty

**XD
ENGINE**

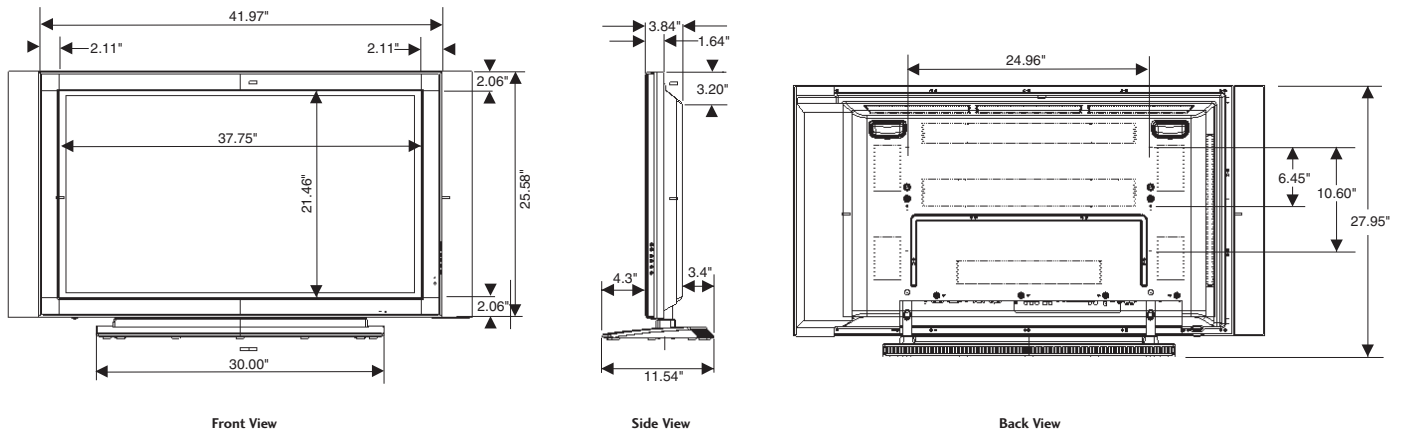
GENERATION TELEVISION
HDTV
MONITOR

DCDi
by FAROUDJA

MU-42PM12X 42" Plasma HDTV Monitor Display



DIMENSIONS



DIMENSIONS

Cabinet (W x H x D)	41.97" x 25.58" x 3.84"
Weight	65 Lbs.

CABINET DESCRIPTION

Finish	Silver/Black
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	1500 cd/m ² w/Filter
Contrast Ratio	5000:1
Viewing Angle	160°
Format Conversion	Intelligent Image Scanning
Aspect Ratio Correction	Yes
Scan Converter/Video Processor	XD Engine
Contrast	Yes
Brightness/Sharpness	Yes
Tint/Color	Yes
Video De-Interlacing/Line Doubling	Faroudja DCDi
APC	Clear/Optimum/ Soft/User
3:2 Pull Down	Yes

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 ~ UVGA
Color Temperature	User Adjustable

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
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
On/Off Timer	Yes
Auto Off	Yes
Key Lock	Yes
Sleep Timer	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 (BNC Type)	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 (Input)	1
External Speaker Push Terminals	Yes

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)
---------------	-------------------

SERVICE/LIMITED WARRANTY

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

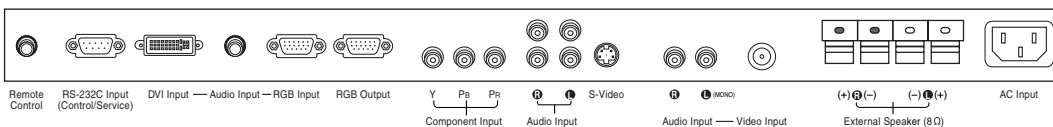
ACCESSORIES (SUPPLIED)

Remote Control	Yes
Power Cord	Yes - 6 Feet

ACCESSORIES (OPTIONAL)

AP-42DM10 Desktop Stand (WxHxD)	30.0" x 12.1" x 11.54"
Weight	15.7 Lbs.
AP-42SM10 Speaker (WxHxD) each	3.8" x 25.58" x 3.2"
Weight	5.5 Lbs. x 2
Wall Mount	PWMT200

REAR JACK PANEL



www.LGcommercial.com

LG Electronics U.S.A., Inc. 2000 Millbrook Drive, Lincolnshire, IL 60069 Customer Service: 1-888-865-3026

Dimensions and weights are approximate. Design and specifications subject to change without notice. DCDi™ is a registered trademark of Faroudja.

The "LG Life's Good" is a registered trademark of LG Electronics U.S.A., Inc. ©2005 LG Electronics U.S.A., Inc. Printed in the USA. LG42PM12X0905

