



DU-42PX12XD

42" PLASMA HDTV INTEGRATED DISPLAY



SHOWN WITH
INTEGRATED STAND
AND SPEAKERS

New! Pro:Idiom™ Enabled

New! HD VOD PPV Encryption
Built-in

New! LST-4100 Compatible with MPI Card Slot

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

Fan-Free Operation

Faroudja DCDi
Video de-interlacing and line doubling

Front Panel Controls

Side Video/Audio Inputs

Integrated HDTV Tuner

Integrated Speakers

2 Year Warranty

XD Engine

Removable Stand (Included)

Pro:Idiom™ **XD™**
CONTENT SECURITY by LG ENGINE

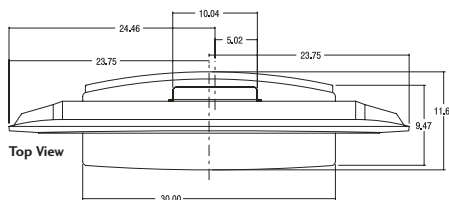
HIGH DEFINITION TELEVISION
HDTV
MONITOR

DCDi™
by FAROUDJA

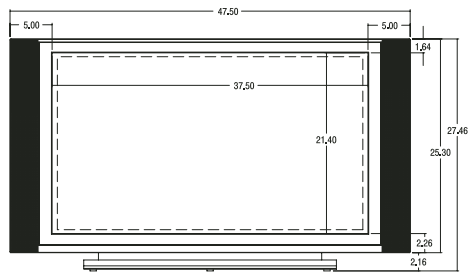
DU-42PX12XD 42" Plasma HDTV Integrated Display



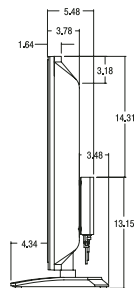
DIMENSIONS



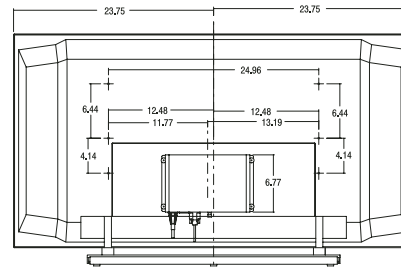
Top View



Front View



Side View



Back View

DIMENSIONS

Cabinet with Stand (W x H x D)	47.5" x 27.46" x 11.6"
Weight	66 Lbs.

CABINET DESCRIPTION

Finish	Silver
Cabinet Style	Slim Frame
Power Consumption	220W
Power Source	100 ~ 240v 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	Yes
Video De-Interlacing/Line Doubling	Faroudja DCDi
Integrated ATSC/NTSC/Open Cable Tuner	Yes
LST-4100 Compatible	Yes (Sold Separately)

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 (Integrated Speakers)	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
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
Auto Program	Yes
Key Lock-out	Yes
Clock	Yes
Timer	Yes
Closed Caption	Yes
Parental Control	Yes
HD VOD PPV Encryption	Yes
Pro:Idiom™ Enabled	Yes

OUTPUT RESOLUTIONS

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

JACK PACK

Hi-Res Component Video	2
Audio Left/Right In	5
RF In	1
Composite In	2
RGB In (15-Pin Type-D Connector)	1
S-Video In	2
RS-232C (9-Pin Connector)	1
DVI with HDCP	1
IR Jack	1
Composite Video/Audio Out	1

OPERATING ENVIRONMENTS

Storage Temperature Range	-20°C ~ 60°C
Storage Humidity Range	<85%
Operating Temperature	0°C ~ 40°C & <80% Humidity
Altitude	Up to 2000m (6561 Feet)

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

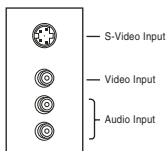
ACCESSORIES (SUPPLIED)

Remote Control	Yes
Power Cord	Yes - 6 Feet

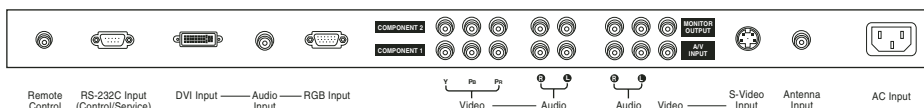
ACCESSORIES (OPTIONAL)

Wall Mount	PWMT200
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SIDE JACK PANEL



REAR JACK PANEL



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