



42PX3DBV

42" EDTV INTEGRATED PLASMA DISPLAY



SHOWN WITH
INTEGRATED STAND
AND SPEAKERS

New! Pro:Idiom™ Enabled

New! HD VOD PPV Encryption
Built-in

Requires LST-4100a Interface

852 x 480p Resolution

High resolution format produces
extremely detailed imagery

Improved! 10,000:1 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

XD Engine

Front Panel Control

Side Video/Audio Inputs

**Integrated ATSC/NTSC/
256 QAM Tuner**

Integrated Speakers

2 Year Warranty

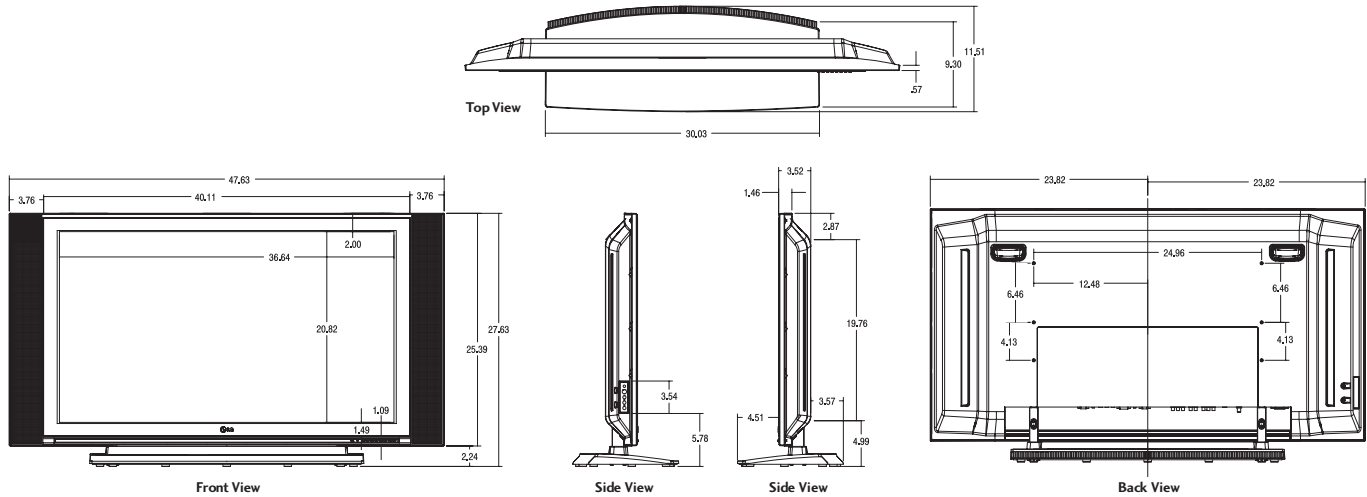
Removable Stand (Included)

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

EDTV
MEMBER OF THE EDI GROUP

DCDi
by FARUDJA

DIMENSIONS



DIMENSIONS

Cabinet with Stand (W x H x D)	47.63" x 27.63" x 11.61"
Weight	66 Lbs.

CABINET DESCRIPTION

Finish	Black
Cabinet Style	Slim Frame
Power Consumption	220W
Power Source	100 ~ 240v 60Hz

VIDEO ENHANCEMENTS

Screen Size	42" Wide Format
Resolution Display	852 x 480p
Pixel Pitch	0.36 (H) x 1.08 (V)
Aspect Ratio	16:9, 4:3 Zoom, Cinema Zoom
Brightness	1500 cd/m ² w/Filter
Contrast Ratio	10,000:1
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/256 QAM Tuner	Yes
LST-4100a Required	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
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
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

OUTPUT RESOLUTIONS

NTSC, VGA, SVGA, XGA, SXGA	852 x 480p
EDTV	852 x 480p

JACK PACK

Hi-Res Component Video	2
Audio Left/Right In	3 Rear, 1 Side
PC Audio (Mini Jack)	Yes
RF In	1
Composite In	1 Rear, 1 Side
RGB In (15-Pin Type-D Connector)	1
S-Video In	1 Rear, 1 Side
RS-232C (9-Pin Connector)	1
DVI-D with HDCP	1
IR Jack	1
Digital Audio (Optical) Input/Output	2/1

OPERATING ENVIRONMENTS

Storage Temperature Range	-20°C – 60°C
Storage Humidity Range	<85%
Altitude	Up to 2,000m (6561 Ft.)
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

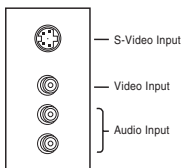
ACCESSORIES (SUPPLIED)

Remote Control	Yes
Power Cord	Yes – 6 Feet

ACCESSORIES (OPTIONAL)

Wall Mount	PWMT200
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SIDE JACK PANEL



REAR JACK PANEL

