



MU-50PM10

50" PLASMA HDTV MONITOR DISPLAY



SHOWN WITH
OPTIONAL STAND



OPTIONAL SPEAKERS
3.8"W x 29.33"H x 3.92"D
AP-50SM10



OPTIONAL STAND
31.88"W x 12.1"H x 12.4"D
AP-50DM10

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

Improved! 5000:1 High 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, White Wash, and Inversion Features
Reduce phosphor burn and prolong the life of the plasma

DVI with HDCP

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

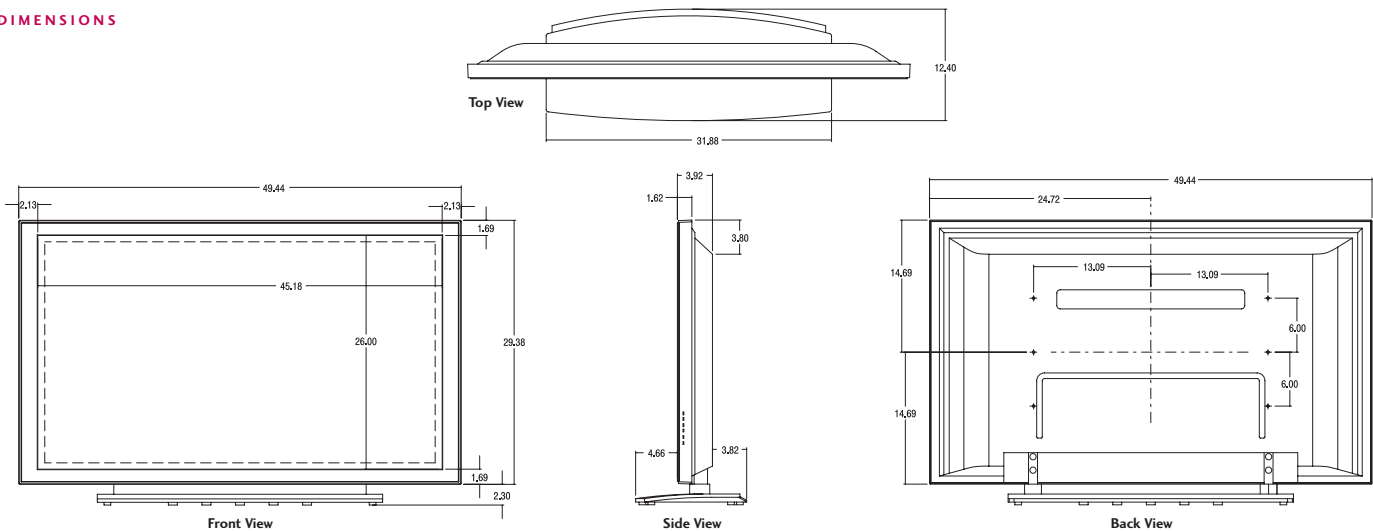
2 Year Warranty

**XD
ENGINE**

**HDTV
MONITOR**

**DCDi
by FAROUDJA**

DIMENSIONS



DIMENSIONS

Monitor Cabinet (W x H x D)	49.44" x 29.38" x 3.92"
Weight	90.4 Lbs.

CABINET DESCRIPTION

Finish	Silver/Black
Cabinet Style	Slim Frame
Power Consumption	450W (Max.)
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	1500 cd/m ²
Contrast Ratio	5000:1
Viewing Angle	160°
Format Conversion	Intelligent Image Scanning
Aspect Ratio Correction	Yes
Scan Converter	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 68Hz (H), 50 to 120Hz (V)
Displayable Colors	16.77M
Color Gradation Filter	Yes
Input Signal	NTSC, HD, VGA, UXGA
Display Modes	Normal, Wide, Zoom
Color Temperature	User Adjustable

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
On/Off Timer	Yes
Key Lock	Yes
Sleep Timer	Yes

OUTPUT RESOLUTIONS

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

JACK PACK

Hi-Res Component Video	2
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
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

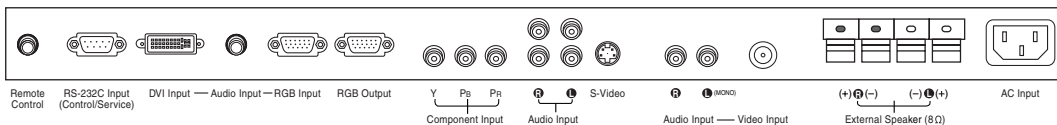
ACCESSORIES (SUPPLIED)

Remote Control	Yes
Power Cord	Yes - 6 Feet

ACCESSORIES (OPTIONAL)

AP-50DM10 Desktop Stand (WxHxD)	31.88" x 12.1" x 12.4"
Weight	15.7 Lbs.
AP-50SM10 Speaker (WxHxD) each	3.8" x 29.33" x 3.92"
Weight	5.5 Lbs. x 2
Wall Mount	PWMT200

REAR JACK PANEL



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