



# 50PM1M

50" PLASMA HDTV MONITOR DISPLAY



SHOWN WITH  
OPTIONAL STAND



OPTIONAL SPEAKERS  
3.8"W x 29.33"H x 3.92"D  
AP-50SM10B



OPTIONAL STAND  
31.88"W x 12.1"H x 12.4"D  
AP-50DM11B

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

**5000:1 High Contrast Ratio**  
Extremely sharp contrast between light and dark images

**1500 cd/m<sup>2</sup> 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

**HDMI**

**Aspect Ratio Correction**

**RS-232 Control and Discrete IR Controls**

**Vertical Display Mode**

**XD Engine**

**Split Zoom Matrix**

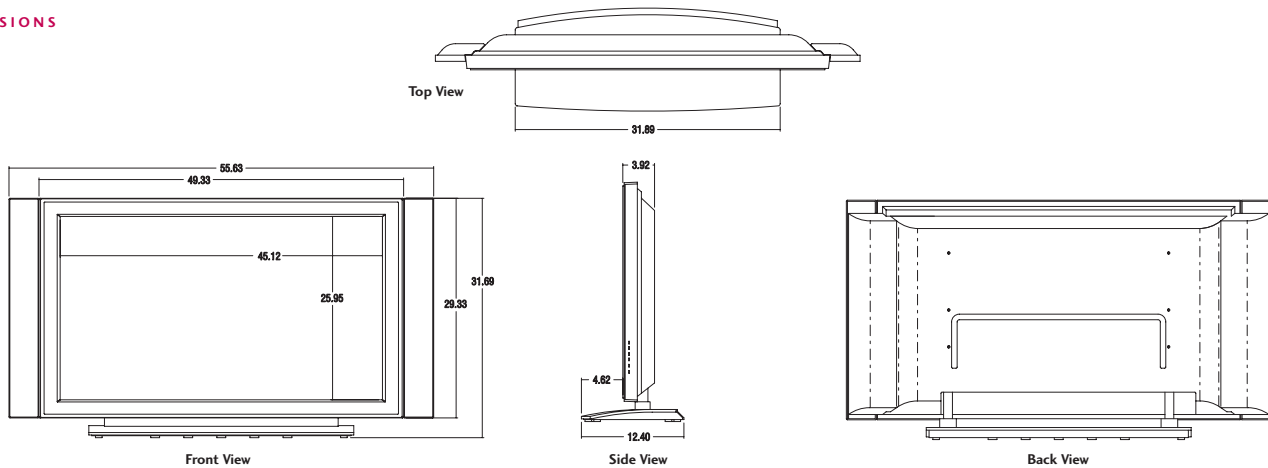
**2 Year Warranty**



# 50PM1M 50" Plasma HDTV Monitor Display



## DIMENSIONS



## DIMENSIONS

Monitor Cabinet (W x H x D)	49.33" x 29.33" x 3.92"
Weight	90.4 Lbs.
Monitor Shipping Weight	110.23 Lbs.
Monitor with Stand (W x H x D)	49.33" x 31.69" x 12.40"
Weight	108.69 Lbs.
Monitor with Stand & Speakers (W x H x D)	55.63" x 31.69" x 12.40"
Weight	115.08 Lbs.

## CABINET DESCRIPTION

Finish	Black
Cabinet Style	Slim Frame
Power Source	120v 60Hz

## VIDEO ENHANCEMENTS

Screen Size	50" Wide Format
Resolution Display	1366 x 768p
Aspect Ratio	Spectacle, Full Screen, Original, Normal, Wide, Zoom
Brightness	1500 cd/m <sup>2</sup>
Contrast Ratio	5000:1
Viewing Angle	160°
Aspect Ratio Correction	Yes
Scan Converter	XD Engine
Contrast	Yes
Brightness/Sharpness	Yes
Tint/Color	Yes
Enhanced Line Doubler	Yes
DLTI/DCTI	Yes
Enhanced Noise Reduction	Yes
Comb Filter	Yes
Flesh Tone	Yes
Type	RGB Closing
APC	Daylight, Optimum, Nighttime, Off
Cinema (3:2 Pull Down)	Yes

## DISPLAY

Displayable Colors	16.77M
Input Signal	NTSC, HD, VGA, UXGA
Color Temperature Control	Normal, Warm, Cool, User
PC Signal Capability	VGA – WXGA

## AUDIO ENHANCEMENTS

Mono/Stereo/MTS/SAP	Mono/Stereo
Bass/Treble/Balance	Yes
Total Audio (Watts) Output (Speakers Optional)	30W (2 x 15W)
BBE	Yes
SRS	Yes
DASP	Flat, Music, Movie, Sports, Off
AVL	Yes

## SPECIAL FEATURES

Multilingual Menus	English/Spanish/French
1 Level Mute	Yes
Image Sticking Minimization	Pixel Orbitor, White Wash, Inversion
RS-232 Control	Yes
Discrete IR Controls	Yes
White Balance Adjustment	Yes
Display Mode Change (Vertical)	Yes
Auto-Power On	Yes
Discrete Power Off	Yes
Last Source On	Yes
Auto Off	Yes
Aspect Ratio Control	Yes
Split Zoom (Matrix)	Yes
Clock	Yes
On/Off Timer	Yes
Key Lock	Yes
Sleep Timer	Yes
Auto Configuration	Yes
Screen Adjust	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 plus PC Audio In
Composite In	1
RGB In (15-Pin Type-D Connector)/Out	1/1
S-Video In	1
RS-232C (9-Pin Connector)	1
HDMI	1
IR Jack (Input)	1
External Speaker Push Terminals	Yes
Monitor with L & R Audio Out	Yes
Variable Audio Out	Yes

## 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
Life Expectancy	60K Hours

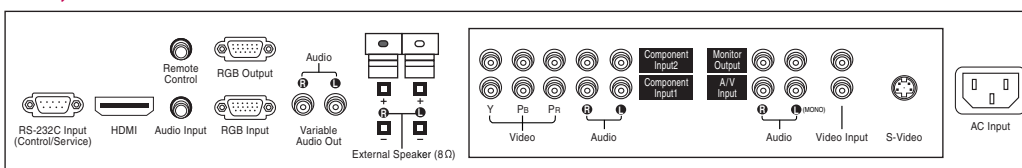
## ACCESSORIES (SUPPLIED)

Remote Control	Yes
Power Cord	Yes – 6 Feet

## ACCESSORIES (OPTIONAL)

Desktop Stand AP-50DM11B (WxHxD)	31.88" x 12.1" x 12.4"
Weight	15.7 Lbs.
Speaker AP-50SM10B (WxHxD) ea.	3.8" x 29.33" x 3.92"
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. HDTV monitors require optional set-top box to receive high-definition broadcast. The "LG Life's Good" is a registered trademark of LG Electronics U.S.A., Inc.

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