



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/m² High Brightness

Renders an incredibly bright picture, even in well-lit areas

Image Sticking Minimization, Pixel Orbiter, White Wash, and Inversion Features

Reduce phosphor burn and prolong the life of the plasma

HDMI™ with HDCP

Aspect Ratio Correction

RS-232 Control and Discrete IR Controls

Vertical Display Mode

XD Engine™

Split Zoom (Self Video Wall)

2 Year Warranty

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

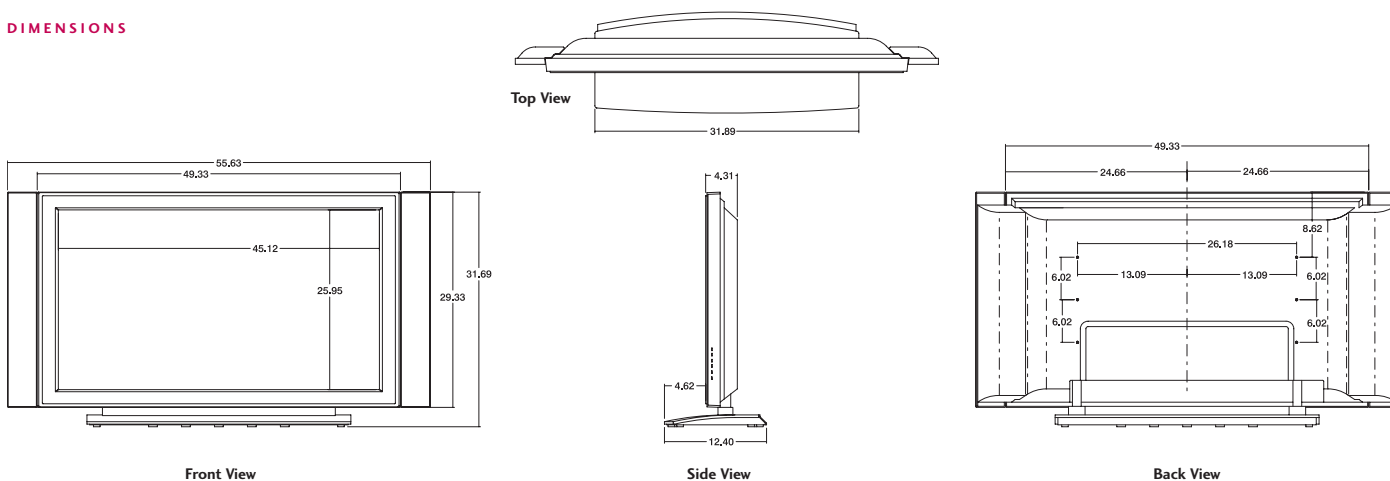
HDTV
MONITOR

XD
ENGINE™

50PM1M 50" Plasma HDTV Monitor Display



DIMENSIONS



DIMENSIONS

Monitor Cabinet (W x H x D)	49.33" x 29.33" x 4.31"
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 Consumption	430W
Power Source	120v 60Hz

VIDEO

Screen Size	50" Wide Format
Display Resolution	1366 x 768p
Aspect Ratio	4:3, 16:9, Horizon, Zoom
Brightness	1500 cd/m ²
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

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 Orbiter, 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 (Self Video Wall)	2 Units (1x1) 4 Units (2x2) 9 Units (3x3)
Clock	Yes
On/Off Timer	Yes
Key Lock	Yes
Sleep Timer	Yes
Auto Configuration	Yes
Screen Adjust	Yes

COMPATIBLE FORMATS

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™ with HDCP	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	-4°–140°F (-20°C – 60°C)
Storage Humidity Range	<85%
Altitude	0 – 2,000m (6561 Feet)
Operating Temperature Range	32°–104°F (0°C – 40°C)
Operating Humidity Range	<80%

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

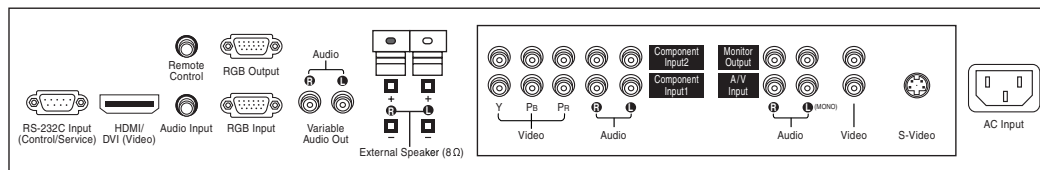
ACCESSORIES (SUPPLIED)

Remote Control	Yes
Power Cord	Yes – 6 Feet

ACCESSORIES (OPTIONAL)

Desktop Stand AP-50DM11 B (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



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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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