



42PM1M

42" PLASMA HDTV MONITOR DISPLAY



SHOWN WITH
OPTIONAL STAND



OPTIONAL SPEAKERS
3.8"W x 25.58"H x 3.2"D
AP-42SM10B



OPTIONAL STAND
30.0"W x 12.1"H x 11.54"D
AP-42DM10B

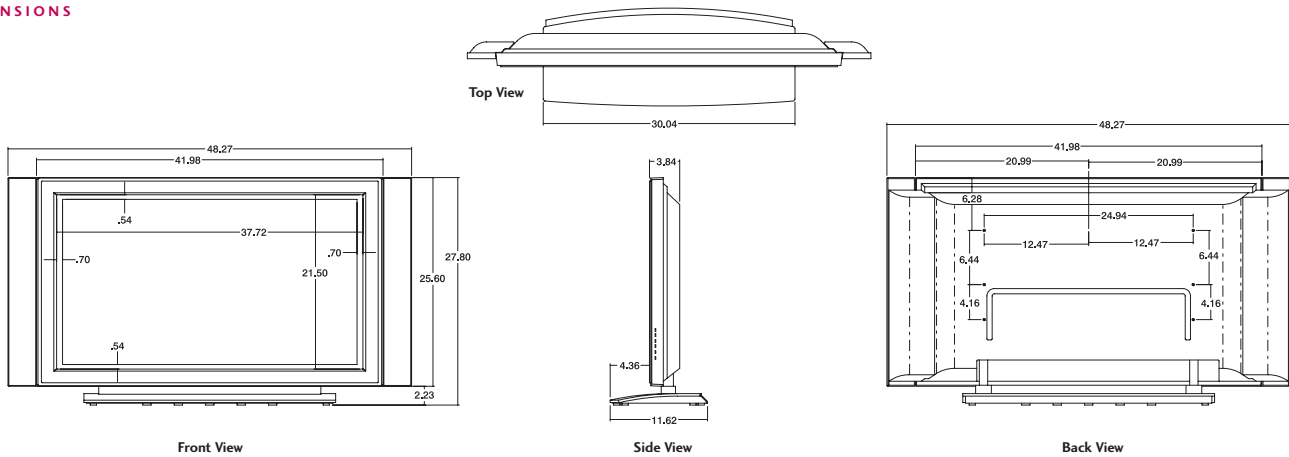
- 1024 x 768p Resolution**
High resolution format produces extremely detailed imagery
- 5000:1 Contrast Ratio**
Extremely sharp contrast between light and dark images
- 1500 cd/m² High Brightness**
Renders an incredibly bright picture, even in well-lit areas
- Image Sticking Minimization, Pixel Orbiter, and White Wash 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**



42PM1M 42" Plasma HDTV Monitor Display



DIMENSIONS



DIMENSIONS

Monitor (W x H x D)	41.97" x 25.60" x 3.84"
Weight	66.14 Lbs.
Monitor Shipping Weight	78.26 Lbs.
Monitor with Stand (W x H x D)	41.97" x 27.80" x 11.62"
Weight	76.72 Lbs.
Monitor with Stand & Speakers (W x H x D)	48.27" x 27.80" x 11.62"
Weight	81.13 Lbs.

CABINET DESCRIPTION

Finish	Black
Cabinet Style	Slim Frame
Power Source	115v 60Hz

VIDEO

Screen Size	42" Wide Format
Display Resolution	1024 x 768p
Aspect Ratio	4:3, 16:9, Horizon, Zoom
Brightness	1500 cd/m ² w/Filter
Contrast Ratio	5000:1
Viewing Angle	160°
Aspect Ratio Correction	Yes
Scan Converter/Video Processor	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, SD, VGA ~ UVGA
Color Temperature Control	Normal, Warm, Cool, User
PC Signal Capability	VGA – UXGA

AUDIO

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

SPECIAL FEATURES

Trilingual Menus	English/Spanish/French
1 Level Mute	Yes
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
Image Sticking Minimization	Pixel Orbiter, White Wash, Inversion
Aspect Ratio Control	Yes
Split Zoom (Self Video Wall)	2 Units (1x1) 4 Units (2x2) 9 Units (3x3)
Clock	Yes
On/Off Timer	Yes
Auto Off	Yes
Key Lock	Yes
Sleep Timer	Yes
Auto Configuration	Yes
Screen Adjust	Yes

COMPATIBLE FORMATS

NTSC, VGA, SVGA, XGA, SXGA	1024 x 768p
HDTV	1024 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° – 60°C)
Storage Humidity Range	<85%
Altitude	2,000m (6561 Feet)
Operating Temperature Range	32 – 104°F (0° – 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
MTBF (Approx.)	60K Hours

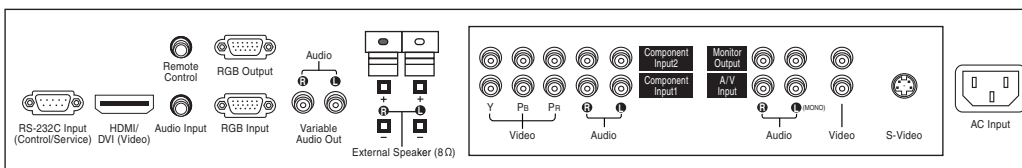
ACCESSORIES (SUPPLIED)

Remote Control	Yes
Power Cord	Yes – 6 Feet

ACCESSORIES (OPTIONAL)

Desktop Stand AP-42DM10B (WxHxD)	30.0" x 12.1" x 11.54"
Weight	15.7 Lbs.
Speaker AP-42SM10B (WxHxD) ea.	3.8" x 25.58" x 3.2"
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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