



# 42PM3MV

42" PLASMA EDTV MONITOR DISPLAY



SHOWN WITH  
OPTIONAL STAND

- 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
- 1500 cd/m<sup>2</sup> High Brightness**  
Renders an incredibly bright picture, even in well-lit areas
- D-Box Control**
- Image Sticking Minimization, Pixel Orbitor, and White Wash 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**
- Fan-Free Operation**
- XD Engine**
- Split Zoom Matrix**
- 2 Year Warranty**



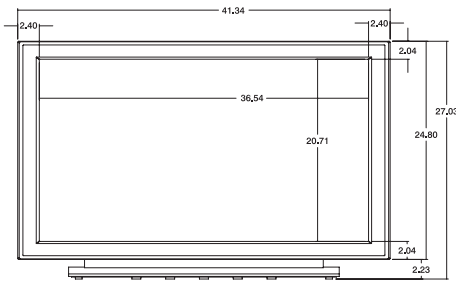
OPTIONAL SPEAKERS  
3.8"W x 25.58"H x 3.2"D  
AP-42SM30B



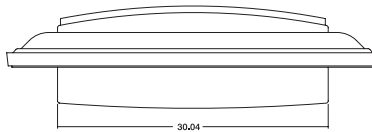
OPTIONAL STAND  
30.0"W x 12.1"H x 11.54"D  
AP-42DM30B



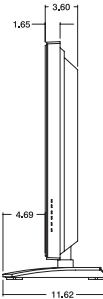
DIMENSIONS



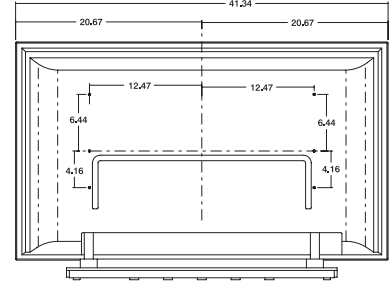
Front View



Top View



Side View



Back View

DIMENSIONS

|   |                          |
|---|--------------------------|
| Monitor (W x H x D)                       | 41.34" x 24.80" x 3.60"  |
| Weight                                    | 50.9 Lbs.                |
| Monitor Shipping Weight                   | 63.9 Lbs.                |
| Monitor with Stand (W x H x D)            | 41.34" x 27.03" x 11.62" |
| Weight                                    | 61.5 Lbs.                |
| Monitor with Stand & Speakers (W x H x D) | 48.15" x 27.03" x 11.62" |
| Weight                                    | 66.0 Lbs.                |

CABINET DESCRIPTION

|               |                        |
|---------------|------------------------|
| Finish        | Black                  |
| Cabinet Style | Slim Frame             |
| Power Source  | 110 – 220v 60Hz x 50Hz |

VIDEO ENHANCEMENTS

|                                |  |
|--------------------------------|--|
| Screen Size                    | 42" Wide Format                                      |
| Resolution Display             | 852 x 480p   |
| Aspect Ratio                   | Spectacle, Full Screen, Original, Normal, Wide, Zoom |
| Brightness                     | 1500 cd/m <sup>2</sup> w/Filter                      |
| Contrast Ratio                 | 10,000:1   |
| 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                    | 3D   |
| 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, UXGA  |
| Color Temperature Control | Normal, Warm, Cool, User |
| PC Signal Capability      | VGA – WXGA               |

AUDIO ENHANCEMENTS

|  |                                 |
|--|---------------------------------|
| Mono/Stereo/MTS/SAP                            | 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

|                                |                                      |
|--------------------------------|--------------------------------------|
| D-Box Control                  | Yes                                  |
| 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                                  |
| Fan Free, Noise Free           | Yes (Landscape Only)                 |
| Auto-Power On                  | Yes                                  |
| Discrete Power Off             | Yes                                  |
| Last Source On                 | Yes                                  |
| Image Sticking Minimization    | Pixel Orbitor, White Wash, Inversion |
| Aspect Picture Control         | Yes                                  |
| Split Zoom (Matrix)            | Yes                                  |
| Clock                          | Yes                                  |
| On/Off Timer                   | Yes                                  |
| Auto Off                       | Yes                                  |
| Key Lock                       | Yes                                  |
| Sleep Timer                    | Yes                                  |
| Auto Configuration             | Yes                                  |
| Screen Adjust                  | 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 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                  | 2,000m (6561 Feet)         |
| Operating Temperature     | 0°C – 40°C & <80% Humidity |

REQUIRED APPROVALS

|               |                   |
|---------------|-------------------|
| UL, C-UL, NOM | UL, C-UL, FCC (B) |
|---------------|-------------------|

SERVICE/LIMITED WARRANTY

|                       |               |
|-----------------------|---------------|
| Warranty: Parts/Labor | 2 Year/2 Year |
| Life Expectancy       | 60K Hours     |

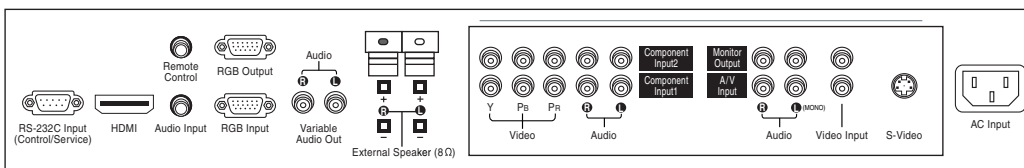
ACCESSORIES (SUPPLIED)

|                |              |
|----------------|--------------|
| Remote Control | Yes          |
| Power Cord     | Yes – 6 Feet |

ACCESSORIES (OPTIONAL)

|                                  |                        |
|----------------------------------|------------------------|
| Desktop Stand AP-42DM30B (WxHxD) | 30.0" x 12.1" x 11.54" |
| Weight                           | 15.7 Lbs.              |
| Speaker AP-42SM30B (WxHxD) ea.   | 3.8" x 25.58" x 3.2"   |
| 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. The "LG Life's Good" is a registered trademark of LG Electronics U.S.A., Inc. ©2006 LG Electronics U.S.A., Inc. Printed in the USA. LG42PM3MV0106

