

PLASMA 3D SMART TV

PM6700 SERIES



If you want lifelike entertainment like never before experience the PM6700 plasma TV. Enjoy the special effects of 3D technology and access virtually unlimited entertainment with LG Smart TV.



PICTURE QUALITY

- Triple XD Engine
- Resolution Upscaler
- Full HD 1080p Resolution
- 600Hz Max Sub Field Driving
- Super Black Level

SMART TV

- Magic Remote Ready
- Home Dashboard
- Smart Share
- Intel® Wireless Display (WiDi)
- Network File Browser

3D FEATURES

- 3D Wide Viewing Angle
- 3D Wizard
- 3D Zone

DESIGN

- TruSlim Frame



Easy access to thousands of movies, customizable apps, videos and browse the web right at the click of magic motion remote.¹

Bring your content to life with 3D technology! The astonishing effects will immediately grab your attention and bring your entertainment experience to the next dimension.²

Enjoy seamless home entertainment with Wi-Fi Ready LG Smart TV. This LG Smart TV is Wi-Fi ready, requiring only the supplied dongle to be fully accessible wirelessly.

WANT A LG PLASMA 3D SMART TV WITH MORE? UPGRADE TO THE PM9700 SERIES FEATURING TRUBLACK FILTER >>



PANEL SPECIFICATIONS

| | | |
|-----------------------------------|------------------------|----------------------------|
| Screen Size Class (diagonal) | 60PM6700 | 60" Class [59.8" diagonal] |
| | 50PM6700 | 50" Class [49.9" diagonal] |
| Resolution | 1920 x 1080p | |
| Dynamic Contrast Ratio | 3M:1 | |
| Protective Skin Glass | • | |
| ISM (Image Sticking Minimization) | • [Orbiter/Color Wash] | |
| 600Hz Max Sub Field Driving | • | |

BROADCASTING SYSTEM

| | | |
|---------|-------------------------------|--|
| Analog | NTSC | |
| Digital | ATSC/NTSC/Clear QAM (1 Tuner) | |

VIDEO

| | | |
|---------------------------------|--|------------------|
| Triple XD Engine | • | |
| Aspect Ratio | 16:9 | |
| Aspect Ratio Correction | 6 Modes [16:9/Just Scan/Set by Program/4:3/Cinema Zoom/Zoom] | |
| Just Scan [1:1 Pixel Matching] | HDMI | 1080p/1080i/720p |
| 0% OverScan | Component | 1080p/1080i/720p |
| | RF | 1080i/720p |
| Color Temperature Control | 3 Modes [Warm/Medium/Cool] | |
| Real Cinema 24p [3:3 Pull Down] | • [HDMI 1080 24p] | |
| Cinema 3:2/2:2 Pull Down Mode | • | |
| Resolution Upscaler | • | |
| AV Mode [Picture & Sound] | 3 Modes [Cinema/Game/Off] | |
| Picture Mode | 8 Modes [Vivid/Standard/APS/Cinema/Game/Photo/ISF Expert 1/ISF Expert 2] | |
| Expert Mode [ISFccc Ready] | • | |
| Intelligent Sensor Mode | • | |
| xvYCC | • | |
| DTV Signal Strength (Digital) | • | |

AUDIO

| | | |
|--------------------------------|---|--|
| Mono/Stereo/Dual [MTS/SAP] | • | |
| Dolby Digital Decoder | • | |
| Speaker System | 1 Way 2 Speakers | |
| Audio Output [Watts - THD 10%] | 10W + 10W | |
| 3D Sound Zooming | • | |
| Virtual Surround | • | |
| On Screen Equalizer | • [Band EQ] | |
| Auto Volume Leveler II | • | |
| Clear Voice II | • | |
| Sound Mode | 7 Modes [Standard/Music/Cinema/Sport/Game/Vivid/User Setting] | |
| Mute | • | |

3D FEATURES

| | | |
|----------------------------|--|--|
| 3D Type [SG/FPR] | SG | |
| 2D to 3D Mode | • | |
| 3D to 2D Mode | • | |
| 2D to 3D Depth Control | • [20 Steps] | |
| 2D to 3D Viewpoint Control | • [20 Steps] | |
| 3D Depth Control | • [20 Steps] | |
| 3D Viewpoint Control | • [20 Steps] | |
| Format | Frame Sequential/Side by Side/Top & Bottom/Checker Board/Frame Packing | |
| Viewing Angle | 178°/178° | |
| 3D Emitter Type | RF [Bluetooth] | |
| 3D Emitter Range | 10m | |

SMART TV FEATURES

| | | |
|---------------------------|--|--|
| Home Dashboard 2.0 | • | |
| Full Web Browser | • | |
| App Store | • | |
| Premium Content Providers | • | |
| 3D Content Streaming | • | |
| UltraViolet | • | |
| Skype™ Ready | • [Camera required and sold separately. Skype subscription also required.] | |

CONNECTIVITY

| | | |
|--------------------------------|--------------|--|
| Wi-Fi Ready/Built-in | • [Built-in] | |
| WiFi Direct | • | |
| Intel® Wireless Display [WiDi] | • | |
| DLNA [Movie/Photo/Music] | • | |
| Windows 7 Certified | • | |
| SIMPLINK (HDMI CEC) | • | |

SPECIAL FEATURES

| | | |
|---------------------------|---|--|
| Intelligent Sensor | • | |
| Picture Wizard II (2D/3D) | • | |
| Smart Energy Saving | • | |

SPECIAL FEATURES (CONTINUED)

| | | |
|---------------------------|---|-------------|
| 1080p Source Input | HDMI | 60p/30p/24p |
| | Component | 60p/30p/24p |
| | RGB | 60p [WXGA] |
| AV Input Navigation | • | |
| Input Labeling | • | |
| Screen Adjust | • | |
| Quick View [Flashback] | • | |
| Parental Control w/V-Chip | • | |
| Rating (DTV) | • [by EPG] | |
| Key Lock | • | |
| Closed Caption | • | |
| Photo Mode | 6 Modes [Original/Mono/Vintage/Oil Painting/Vignetting/Sketching] | |
| Memo Caster | • | |

CONVENIENCE FEATURES

| | | |
|------------------------------|-----------------------------------|--|
| Languages | 4 [English/Spanish/French/Korean] | |
| Auto Tuning/Programming | • | |
| Channel Add/Delete | • | |
| Favorite Channel Programming | • | |
| Auto/Manual Clock | • | |
| On/Off Timer | • | |
| Sleep Timer | • | |
| Auto Off/Auto Sleep | • | |

AV INPUTS/OUTPUTS

| | | |
|-----------------------------|-------------------|--|
| RF In [Antenna/Cable] | 1 [Rear] | |
| AV In | 1 [Rear] | |
| Component Video In | 2 [Rear] | |
| [Y, Pb, Pr] + Audio | • | |
| Digital Audio Out [Optical] | 1 [Rear] | |
| HDMI™/HDCP Input | 4 [2 Side/2 Rear] | |
| RGB In [D-Sub 15 Pin] - PC | 1 [Rear] | |
| PC Audio Input | 1 [Rear] | |
| USB 2.0 | 2 [Side] | |
| LAN | 1 [Rear] | |
| RS-232C [Control/Service] | 1 [Rear] | |
| Remote Control In | 1 [Rear] | |

CABINET / ACCESSORIES

| | | |
|-------------------------|---------------------------|-------------------|
| Swivel [Right/Left] | 20°/20° | |
| VESA Compatible | 60PM6700 | • [600mm x 400mm] |
| | 50PM6700 | • [400mm x 400mm] |
| Remote Control | Standard | |
| Magic Remote Compatible | • [Sold Separately] | |
| 3D Glasses | AG-S350 [Sold Separately] | |

POWER

| | | |
|----------------------------|----------------------|------|
| ENERGY STAR® Qualified | 60PM6700 | - |
| | 50PM6700 | • |
| Power Supply [Voltage, Hz] | 100V - 240V, 50/60Hz | |
| Power Consumption | 60PM6700 | XXXW |
| | 50PM6700 | XXXW |
| On Mode | TBD | |
| Standby Mode | 0.2W | |

DIMENSIONS / WEIGHT

| | | |
|-----------------------------|----------|-----------------------|
| TV without Stand [WxHxD] | 60PM6700 | 54.6" x 32.2" x 2.1" |
| | 50PM6700 | 46.0" x 27.7" x 2.1" |
| TV with Stand [WxHxD] | 60PM6700 | 54.6" x 34.8" x 14.0" |
| | 50PM6700 | 46.0" x 29.8" x 11.7" |
| Shipping Dimensions [WxHxD] | 60PM6700 | 60.8" x 37.4" x 11.2" |
| | 50PM6700 | 52.4" x 32.2" x 9.0" |
| TV without Stand Weight | 60PM6700 | 80.3 lbs |
| | 50PM6700 | 58.2 lbs |
| TV with Stand Weight | 60PM6700 | 89.5 lbs |
| | 50PM6700 | 63.5 lbs |
| Shipping Weight | 60PM6700 | 106.0 lbs |
| | 50PM6700 | 75.8 lbs |

WARRANTY / UPC

| | | |
|------------------|-----------------------------------|--------------|
| Limited Warranty | 2 Year Panel/1 Year Parts & Labor | |
| UPC | 60PM6700 | 719192584860 |
| | 50PM6700 | 719192584884 |

¹Wireless Internet connection & certain subscriptions required and sold separately. Content and services vary by product and are subject to change without notice.

²For a small percentage of the population, the viewing of stereoscopic 3D video technology may cause discomfort such as headaches, dizziness or nausea. If you experience any symptoms, discontinue using the 3D functionality and contact your health care provider. 3D glasses required and sold separately. Screen images simulated.