50PG25

PLASMA HDTV
50” Class (49.9” diagonal)

- 720p HD Resolution
- Dual XD Engine™
- 1,000,000:1 Dynamic Contrast Ratio
- Fluid Motion
- 4x HDMI™ V.1.3 with Deep Color
- AV Mode (Cinema, Sports, Game)
- Clear Voice
- LG SimpLink™ Connectivity
- Invisible Speaker System
- USB 2.0 (JPEG. MP3)
- ISFccc
- 100,000 Hours to Half Brightness (Typical)

HD RESOLUTION
High definition television is the highest performance segment of the DTV system used in the US. It’s a wide screen, high-resolution video image, coupled with multi-channel, compact-disc-quality sound.

FLUID MOTION
The high performance of plasma panels allows you to enjoy smoother, clearer motion with all types of programming such as sports and action movies. The moving picture resolution give the impression of performance of up to 3x the panels actual refresh rate.

AV MODE
LG HDTVs include 3 A/V Modes, preset to optimize picture and sound settings based on “Cinema”, “Sports” or “Game” content which can be easily set with a convenient button on the remote control.

CLEAR VOICE TECHNOLOGY
Designed to automatically enhance and amplify the sounds of the human voice frequency range, Clear Voice Technology preserves high-quality dialogue audio when background noises swell. You won’t miss a word of the action.

HDTV · DUAL XD ENGINE™ · HDMI · AV MODE · CLEAR VOICE · SIMPLINK · Fluid Motion · invisible SPEAKER · HI-SPEED USB · isf ccc · SRS TruSurround XT · DOLBY DIGITAL · 20° Swivel Stand · ENERGY STAR

LG Life’s Good

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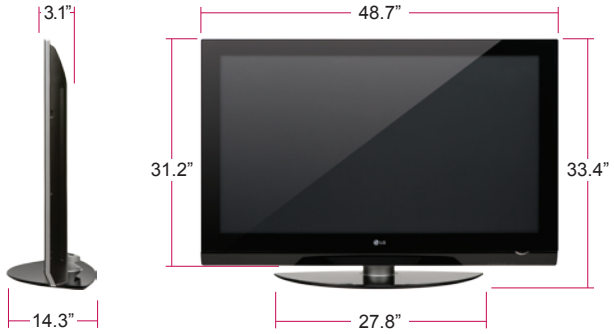
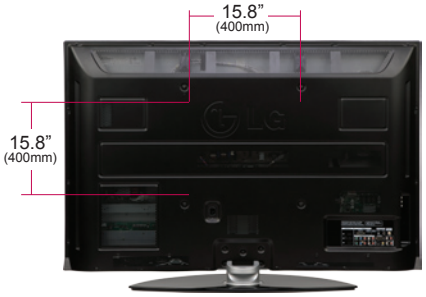
TECHNICAL SPECIFICATIONS

PLASMA DISPLAY PANEL	
Native Display Resolution	1365 x 768p
Brightness (cd/m²)	1,500
Dynamic Contrast Ratio	1,000,000:1
Native Contrast Ratio	30,000:1
ISM (Image Sticking Minimization)	3 Modes
Non-Reflective Black Matrix Structure	•
Fluid Motion	•
Pure Black Level	•
Altitude	2,900 m / 9,514 ft
Life Span (Typical)	100,000 hours
BROADCASTING SYSTEM	
Analog	•
ATSC/NTSC/Clear QAM	•
VIDEO	
Dual XD Engine™	•
Aspect Ratio	16:9
Aspect Ratio Correction	6 Modes
Just Scan (1:1 Pixel Matching)	
- HDMI™	1080p/1080i/720p
- Component	1080p/1080i/720p
- RF	1080i/720p
Enhanced Line Doubler	•
Enhanced Noise Reduction (Video Noise Filter)	• (3D & MPEG)
Color Temperature Control	4 Modes
Black Stretcher (Black Level Enhancer)	•
3:2 Pulldown	•
Picture Reset	•
AV Mode (Picture & Sound)	3 Modes
ISFccc	•
Picture Selection Mode	7 Modes
DTV Signal Strength Indicator	•
AUDIO	
Mono/Stereo/Dual (MTS/SAP)	•
Audio Outout Power (Watts - THD 10%)	10W + 10W
Speaker System Details	2 Way 4 System (Invisible Speaker)
Dolby® Digital Decoder	•
Surround System Type	SRS TruSurround XT™
Bass/Treble/Balance Controls	•
Auto Volume Leveler	•
Sound Mode	5 Modes
Mute	•
SPECIAL FEATURES	
1080P Source Input	
- HDMI	60p/30p/24p
- Component	60p/30p/24p
- RGB	60p
A/V Input Navigation	•
Auto Navigation	•
Input Labeling	•
Quick View (Previous Channel)	•
Clear Voice (On/Off)	•
Quick Setup Guide	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•
LG SimpLink™ (HDMI CEC)	•
Trilingual Menus	English/French/Spanish
EZ Menus (High Performance Interface)	•
Channel Add/Delete	•
Favorite Channel	•
Auto Clock	•
Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off (When no video is present)	•
SIDE AUDIO/VIDEO INPUTS/OUTPUTS	
L/R Audio/Composite Video In	1
HDMI/HDCP In	1 (V.1.3 with Deep Color)
USB 2.0	1 (JPG, MP3)
REAR AUDIO/VIDEO INPUTS/OUTPUTS	
RF In (Antenna/Cable)	1
L/R Audio/Composite Video In	1

REAR AUDIO/VIDEO INPUTS/OUTPUTS (CONTINUED)	
L/R Audio Out	1
S-Video In	1
HD Component Video In (Y,Pb,Pr) + L/R Audio	2
Digital Audio Out	2 (1 Coaxial / 1 Optical)
HDMI/HDCP Input	3 (V.1.3 with Deep Color)
RGB In (D-Sub 15pin) - PC	1
PC Audio Input	1
RS-232c In (Control/Service)	1
Remote Control In (IR)	1
CABINET/ACCESSORIES	
Cabinet Style	One Layer
Cabinet Color	Glass
Remote Control Type	Universal
Stand Swivel (degrees)	20° / 20°
VESA® Compatible (W x H)	400mm x 400mm
POWER	
Consumption (Typical)	429W
Stand-by Consumption	>1W
Energy Star Compliant	•
SPECIFICATIONS	
Dimensions w/out stand (W x H x D)	48.7" x 31.2" x 3.1"
Weight w/out stand	87.5 lbs
Dimensions w/stand (W x H x D)	48.7" x 33.4" x 14.3"
Weight w/stand	96.4 lbs
Dimensions w/packaging (W x H x D)	52.4" x 39.8" x 18.1"
Weight in package	113.9 lbs
UPC	719192173866
Limited Warranty	1 Year Parts & Labor / 2 Year Panel

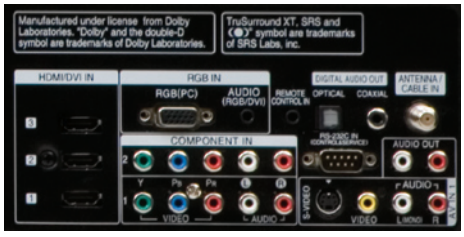
DIMENSIONS/REMOTE/INPUTS/OUTPUTS





SIDE

BACK



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