50PG30

1080P PLASMA HDTV

50" Class (49.9" diagonal)

- Full HD 1080p Resolution
- Dual XD Engine[™]
- 30,000:1 Contrast Ratio
- Fluid Motion (180Hz Effect)
- 3x HDMI™ V.1.3 with Deep Color
- AV Mode (Cinema, Sports, Game)
- Clear Voice
- LG SimpLink™ Connectivity
- Invisible Speakers
- ISFccc
- 100,000 Hours to Half Brightness (Typical)
- PC Input





FULL HD 1080P RESOLUTION

Displays HDTV programs in full 1920 x 1080p resolution for a more detailed picture.

DUAL XD ENGINE

Combines two of LG's exclusive XD Engines to help maximize picture quality for any kind of video content. By combining XD Engine processors, panel performance is optimized ensuring higher-quality, more realistic images.

FLUID MOTION (180 HZ EFFECT)

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

The AV Mode optimizes the picture into Cinema, Sports, and game Mode according to the video and audio content. The viewer has the ability to quickly choose the correct mode for the picture they are viewing.

CLEAR VOICE TECHNOLOGY

Automatically enhances and amplifies the sound of human voice frequency range to help keep dialogue audible when background noise swells.































1080P PLASMA HDTV

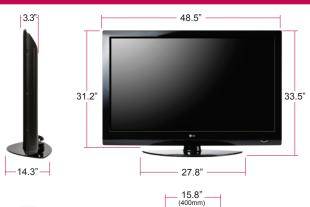
50" Class (49.9" diagonal)

TECHNICAL SPECIFICATIONS

Native Display Resolution 19.20 x 1080p Brightness (cd/m²) 1,000 Dynamic Contrast Ratio 30,000:1 ISM (Image Sticking Minimization) 3 Modes Fluid Motion 180Hz Effect • Pure Black Level • Altitude 2,000 m/6,561 ft Life Span (Typical) 100,000 hours BROAD CASTING SYSTEM 100,000 hours Analog • ATSC/NTSC/Clear QAM • VIDEO • UDAL D Engine™ • Aspect Ratio 6 Modes Just Scan (1:1 Pixel Matching) • - Component 1080p/1080i/720p - FA 1080p/1080i/720p Enhanced Line Doubler • Enhanced Noise Reduction (Video Noise Filter) • Color Temperature Control 4 Modes Black Stretcher (Black Level Enhancer) • 3:2 Pulldown • VIDEO • Picture Reset • AV Mode (Picture & Sound) 3 Modes SFecc • <	PLASMA DISPLAY PANEL	
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REAR AUDIO/VIDEO INPUTS/OUTPUTS (CONTINUED)		
HD Component Video In (Y,Pb,Pr) + L/R Audio	2	
Digital Audio Out	1 (Optical)	
HDMI/HDCP Input	2 (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	Table Top	
Cabinet Color	Glossy Piano-black	
Remote Control Type	Universal	
Stand Swivel (degrees)	20°/20°	
VESA® Compatible (W x H)	400mm x 400mm	
POWER		
Consumption (Typical)	n/a	
Stand-by Consumption	>1 W	
Energy Star Compliant	•	
SPECIFICATIONS		
Dimensions w/out stand (W x H x D)	48.5" x 31.2" x 3.3"	
Weight w/out stand	84.4 lbs	
Dimensions w/stand (W x H x D)	48.5" x 33.5" x 14.3"	
Weight w/stand	93.3 lbs	
Dimensions w/packaging (W x H x D)	52.4" x 39.8" x 18.1"	
Weight in package	112.2 lbs	
UPC	719192173149	
Limited Warranty	1 Year Parts & Labor/ 2 Year Panel	

DIMENSIONS/REMOTE/INPUTS/OUTPUTS









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