

50PX1D/H

50" Plasma Integrated HDTV



LG's Exclusive XD™ Engine Six distinct processes contribute to picture improvement. LG's XD Engine takes the low resolution of analog signals to near HD levels by improving brightness, contrast, detail and enhancing color as well as reducing signal noise. This total solution results in cinema like high resolution images.

Image Sticking Prevention Provides protective measures to minimize damage as a result of stationary images.

Available in 50PX1DH for high altitudes (up to 8,858 feet)

- ATSC/NTSC/QAM Clear Tuners
- Digital Cable Ready (CableCARD™)
- HDMI with HDCP
- 5000:1 Contrast Ratio
- 1000 cd/m² Brightness
- 1366 x 768p Resolution



50PX1D/H

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Video

Display Resolution	1366 x 768p
Contrast Ratio	5000:1
Brightness	1000 cd/m ²
Panel Life	60,000 hours
Viewing Angle	160°
Comb Filter	3D Y/C
Color Temperature Adjustment	3 Modes
Aspect Ratio Adjustment	7 Modes
3:2 Pull-down Cinema Correction	480i
EZ Video/Picture Selection Mode	7 Modes
High Contrast Screen w/Non-glare Coating	•
XD Engine	•
Image Sticking Prevention	•
Decoder Formats	MPEG 2
Enhanced Noise Reduction	•
Digital Luminance Transient Improver	•
Black Stretcher	•
Displayable Colors	1.07 Billion
Adaptive Picture Mode	•

TV

Tuner(s)	ATSC/NTSC/QAM
Digital Cable Ready (DCR)	•

Audio

Audio Output Power	15W x 2
Speaker System	2 Way 4 Speaker
SRS TruSurround XT	•
3D EchoSound System	•
BBE	•
EZ SoundRite (Volume Leveler)	•
EZ Sound/Sound Selection Mode	6 Modes
EZ Mute (sound/caption control)	•
Mono/Stereo/SAP	•

Cabinet/Accessories

Cabinet Style	Table Top
Table Stand Included	•
Cabinet Color	Silver/Black
Remote Control Type	Universal

Special Features

Custom Channel Labels	•
Custom Input Labels	•
Defeatable Inputs (Automatic)	•
Discrete IR Codes	•
Favorite Channel Selection/Surf	•
Tri-lingual Menus	English, Spanish, French
On/Off Timer	•
Sleep Timer	•
Auto Off (When no video is present)	•
Flashback (Previous Channel)	•
Parental Control With V-Chip	•
EZ Menus (High Performance Interface)	•
EZ Scan (Auto Programming)	•
Intelligent Fan Control	•
Closed Caption	•
Child Lock	•
Screen Adjust (PC Mode)	•

Audio/Video Inputs/Outputs

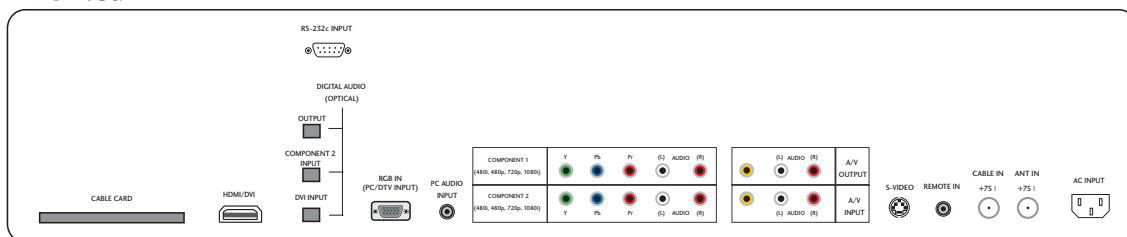
TV Rear	
- RF Inputs	1 Cable, 1 Antenna
- S-Video In	1
- Composite Video & Audio L/R In	1
- Composite Video & Audio L/R Out	1
- Component DVD/DTV (480i, 480p, 720p, 1080i) & Audio L/R In	2
- RGB In (PC/DTV Input)	1
- PC Sound (1/8" mini stereo)	1
- HDMI with HDCP	1
- Digital Audio (Optical) Out	1
- Digital Audio (Optical) In	2
- RS-232c (Software Upgrade Interface & Control)	1
- Remote Control In (IR)	1
- Digital Cable Card Slot	1
TV Side	
- S-Video In	1
- Composite Video & Audio L/R In	1

Dimensions

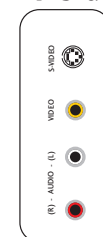
Cabinet Dimensions without Stand	
- Width x Height x Depth	55.1" x 30.0" x 3.9"
- Weight Out of Package	115.2 lbs.
Cabinet Dimensions with Stand	
- Width x Height x Depth	55.1" x 32.3" x 12.2"
- Weight Out of Package	143.5 lbs.
Dimensions with Packaging	
- Width x Height x Depth	59.8" x 38.0" x 18.1"
- Weight In Package	161.1 lbs.
UPC (50PX1D)	719192168893
UPC (50PX1DH)	719192169173
Warranty	2 year parts/labor



TV Rear



TV Side



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Design and specifications subject to change without notice. 06/13/05

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