

50" Plasma Integrated HDTV with Built-in DVR 50PX4DR/H



Built-in HDTV Digital Video Recorder (DVR) Integrated DVR requires no subscription or phone line connection. Record from cable or antenna to built-in 160 GB hard disk drive.

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.

- ATSC/NTSC/QAM Clear Tuners
- Digital Cable Ready (CableCARD™)
- TV Guide On Screen®
- 9-in-2 Multi Memory Card Slot
- HDMI with HDCP
- IEEE 1394 with DTV Link
- 5000:1 Contrast Ratio
- 1000 cd/m² Brightness
- 1366 x 768p Resolution



Available in 50PX4DRH for high altitudes (up to 8,858 feet)



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Video

Native Display Resolution	1366 x 768p
Contrast Ratio	5000:1
Brightness	1000 cd/m ²
Lifetime	60,000 hours
Viewing Angle	160°
3D Y/C Comb Filter	•
Color Temperature Adjustment	3 Modes
Aspect Ratio Adjustment	7 Modes
3:2 Pull-down Cinema Correction	480i
EZ Video/Picture Selection Mode	6 Modes
High Contrast Screen w/Non-glare Coating	Glass Filter
XD Engine	•
Enhanced Noise Reduction	•
Black Stretcher	•
Colors	1.07 Billion
DTV Signal Strength	•
APM (Adaptive Picture Mode)	•

Audio

Audio Output Power	15W x 2
Surround System Type	SRS TruSurround XT
Bass/Treble/Balance	•
EZ SoundRite (Volume Leveler)	•
EZ Sound/Sound Selection Mode	5 Modes
Speaker System Details	2 Way 4 Speaker
BBE	•
3D EchoSound System	•
Mono/Stereo/SAP	•

Cabinet/Accessories

Cabinet Style	Table Top
Cabinet Color	Silver/Black
Table Stand Included	•
Speakers Included (Not Detachable)	•
Front Lighted Display (LED)	Index

Core Features

Tuner(s)	ATSC/NTSC/QAM
Digital Cable Ready (DCR)	•
Digital Video Recorder (DVR)	(160 GB)
Memory Card Reader	(9 in 2)
- 1st slot:	CF Type I/II
- 2nd slot:	MS, MS PRO, SD, MMC, SMC, XD

Special Features

Custom Channel Labels	•
Custom Input Labels	•
PIP	•
POP	•
Split Screen	•
PIP Exchange/Move	•
Dual Tuner PIP/POP/Split Screen	•
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	•
Image Sticking Prevention	•
EZ Menus (High Performance Interface)	•
EZ Scan (Auto Programming)	•
Intelligent Fan Control	•
Program Guide	Gemstar
DVR Built-in	(160 GB)
- Time Shift Recording	•
- Slow Motion Rewind and Forward	•
- Instant Replay	•
- HD Record Time Indicator	•
- SD Record Time Indicator	•
IEEE 1394 Software Capability	Full AVC
Decoder Formats	MPEG 2
Closed Caption	•
Child Lock	•
Screen Adjust	•
AV Input Navigation	•

Audio/Video Inputs/Outputs

TV Rear	
- RF Inputs	2
- 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	2
- 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
- Gemstar Out (G-Link)	1
- IEEE 1394/DTCP	2
TV Left Side	
- S-Video In	1
- Composite Video & Audio L/R In	1
TV Right Side	
- EPF Slot	2

Dimensions

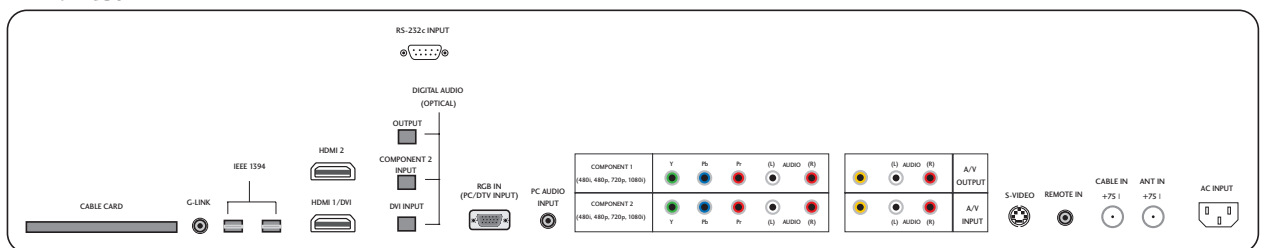
Cabinet Dimensions without Stand	
- Width x Height x Depth	57.5" x 30.7" x 4.0
- Weight Out of Package	110.6 lbs.
Cabinet Dimensions with Stand	
- Width x Height x Depth	57.5" x 32.9" x 13.0"
- Weight Out of Package	133.1 lbs.
Dimensions with Packaging	
- Width x Height x Depth	62.0" x 38.0" x 18.1"
- Weight In Package	155.2 lbs.
Power Consumption	550W
UPC	719192168909
Warranty	2 year parts/labor

Remote Control

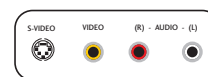
Standard IR	•
Wired Option	•
Universal	•
Backlit	•



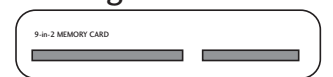
TV Rear



TV Left Side



TV Right Side



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