50PZ950

50" Class 3D 1080p Plasma TV (49.9" diagonal)



FEATURES

- LG Smart TV1
- 3D Capable TV²
- 2D to 3D Conversion
- THX® 3D Certified Display
- TruBlack Filter
- 600Hz Max Sub Field Driving
- Wi-Fi® Ready (Adapter Included)
- Magic Motion Remote (Included)
- Full HD 1080p Resolution
- DLNA Certified®
- Picture Wizard II
- Intelligent Sensor
- Smart Energy Saving
- ISFccc® Ready





IS IT A TV? OR SOMETHING BETTER?

If you want it all — mind-blowing 3D picture certified by THX° , virtually unlimited entertainment and apps on LG Smart TV, impossibly deep black levels, and a stylishly slim design—you've found it with the PZ950 3D 1080p Plasma TV from LG. The height of entertainment is now available in your living room.



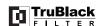
A revolutionary, easy way to access virtually limitless content, thousands of movies, customizable apps, videos and browse the web all organized in a simple to use interface.



Bring your content to life with full 1080p HD 3D technology! The astonishing effects will immediately grab your attention and bring your entertainment experience to the next dimension.



To earn THX 3D Display certification—our TVs passed more than 30 rigorous tests, ensuring you're bringing an uncompromised 3D HD experience home—just like the director wanted it.





















50PZ950

50" Class 3D 1080p Plasma TV



Screen Size	50" Class (49.9" Diagonal)	
Native Resolution	1920 x 1080p	
Brightness	1,500 cd/m²	
Contrast Ratio (DCR)	5,000,000:1	
TruBlack Filter	•	
Protective Skin Glass	•	
ISM (Image Sticking Minimization)	(White Wash/Orbiter/Color Wash)	
600Hz Max Sub Field Driving	•	
3D SPECIFICATIONS		
3D	SG Type	
2D to 3D	• (20 Step Adjustability)	
3D to 2D	•	
BROADCASTING SYSTEM		
Analog	NTSC	
Digital	ATSC/NTSC/Clear QAM (1 Tuner)	
VIDEO		
Dual XD Engine	•	
Aspect Ratio	16:9	
Aspect Ratio Correction	5 Modes (16:9/Just Scan/Set by Program/4:3/Cinem	
	Zoom)	
Just Scan (1:1 Pixel Matching)	HDMI	1080p/1080i/720p
(1:1 Pixel Matching) 0% OverScan	Component	1080p/1080i/720p
	RF	1080i/720p
Color Temperature	3 Modes (Warm/Medium/Cool)	
24p Real Cinema (3:3 Pull Down)	•(HDMI 1080 24p)	
Cinema 3:2/2:2 Pull Down Mode	•	
HD Up-converting	•	
AV Mode	(Cinema/Game/Sport)	
Picture Mode	10 Modes	
XD Color (Active Color Management)	•	
ISFccc Ready	•	
Intelligent Sensor Mode	•	
xvYCC	•	
DTV Signal Strength	•	
AUDIO		
Mono/Stereo/Dual (MTS/SAP)	•	
Audio Output (Watts - THD 10%)	10W + 10W	
Speaker System	1 Way 2 Speaker	
Dolby Digital Decoder		
Surround System	Infinite Surround	
Bass/Treble/Balance	•	
Clear Voice II	•	
Auto Volume Leveler II	• .	
Sound Mode	5 Modes	
CONNECTIVITY		
LG Smart TV	•	
LG App Store	•	
Web Browser	•	
Magic Motion Remote Capable	• (A4 + /D) + /A4 +)	
DLNA Certified®	(Movie/Photo/N	Music)
Windows 7 Certified	•	
SPECIAL FEATURES		
THX® Certified	• 2D & 3D	
Wi-Fi® Ready	(Adapter Include)	ed)
Picture Wizard II	•	
Smart Energy Saving	•	
1080p Source Input	HDMI	60p/30p/24p
	Component	60p/30p/24p

A/V Input Navigation	•
Input Labeling	•
Screen Adjust	•
Quick View (Flashback)	•
Picture Freeze	•
Parental Control w/V-Chip	•
Closed Caption SIMPLINK™	· (All HDMI)
	• (All HDMI)
CONVENIENCE FEATURES	
Language	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	2 (1 Side/1 Rear)
Component Video In (Y, Pb, Pr) + Audio	2 (Rear)
Digital Audio Out (Optical)	1 (Rear)
HDMI™/HDCP Input	4 (Side)
RGB In (D-Sub 15 Pin) - PC	1 (Rear)
PC Audio Input	1 (Rear)
USB 2.0 (Music/Photo/Movie)	2 (Side)
LAN	1 (Rear)
RS-232C (Control/Service)	1 (Rear)
Remote Control In	1 (Rear)
Wired IR Jack	1 (Rear)
CABINET/ACCESSORIES	
Cabinet Color	Black
Swivel	20°/20°
UL Standard	•
VESA Compatible	
Remote Control	(400mm x 400mm) Magic Motion & Standard (Rapklit)
	Magic Motion & Standard (Backlit)
POWER	100// 240// 50//01/
Voltage, Hz	100V ~ 240V, 50/60Hz
Consumption	143W
On Mode	TBD
Standby Mode	0.2W
DIMENSIONS/WEIGHT	
TV without Stand (WxHxD)	46.2" x 28.3" x 2.0"
TV with Stand (WxHxD)	46.2" x 30.8" x 12.5"
Shipping Dimensions (WxHxD)	52.4" x 33.2" x 13.0"
TV without Stand Weight	62.2 lbs
TV with Stand Weight	70.1 lbs
Shipping Weight	80.7 lbs
WARRANTY/UPC	
WARRANTY/UPC Limited Warranty	2 Year Panel
	2 Year Panel 1 Year Parts & Labor

LG Electronics U.S.A., Inc.

1000 Sylvan Avenue Englewood Cliffs, NJ 07632 Customer Service and Technical Support: (800) 243-0000 **LG.com** Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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¹ Internet connection & subscriptions required and sold separately. ² For 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.