

# 50PZ950

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



## FEATURES

- LG Smart TV<sup>1</sup>
- 3D Capable TV<sup>2</sup>
- 2D to 3D Conversion
- THX<sup>®</sup> 3D Certified Display
- TruBlack Filter
- 600Hz Max Sub Field Driving
- Wi-Fi<sup>®</sup> Ready (Adapter Included)
- Magic Motion Remote (Included)
- Full HD 1080p Resolution
- DLNA Certified<sup>®</sup>
- Picture Wizard II
- Intelligent Sensor
- Smart Energy Saving
- ISFccc<sup>®</sup> Ready



## IS IT A TV? OR SOMETHING BETTER?

If you want it all – mind-blowing 3D picture certified by THX<sup>®</sup>, 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.

### LG Smart TV

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.

### 3D

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.

### THX<sup>3D</sup> DISPLAY

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.



PLASMA TV

# 50PZ950

50" Class 3D 1080p Plasma TV



## PANEL SPECIFICATIONS

Screen Size	50" Class (49.9" Diagonal)
Native Resolution	1920 x 1080p
Brightness	1,500 cd/m <sup>2</sup>
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/Cinema Zoom)
Just Scan (1:1 Pixel Matching) 0% OverScan	HDMI 1080p/1080i/720p 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	•
DLNA Certified <sup>®</sup>	• (Movie/Photo/Music)
Windows 7 Certified	•

## SPECIAL FEATURES

THX <sup>®</sup> Certified	• 2D & 3D
Wi-Fi <sup>®</sup> Ready	• (Adapter Included)
Picture Wizard II	•
Smart Energy Saving	•
1080p Source Input	HDMI 60p/30p/24p Component 60p/30p/24p RGB 60p (WXGA)

## SPECIAL FEATURES (Continued)

A/V Input Navigation	•
Input Labeling	•
Screen Adjust	•
Quick View (Flashback)	•
Picture Freeze	•
Parental Control w/V-Chip	•
Closed Caption	•
SIMPLINK <sup>™</sup>	• (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 <sup>™</sup> /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	• (400mm x 400mm)
Remote Control	Magic Motion & Standard (Backlit)

## POWER

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

Limited Warranty	2 Year Panel 1 Year Parts & Labor
UPC	719192579705

<sup>1</sup> Internet connection & subscriptions required and sold separately. <sup>2</sup> 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.

## LG Electronics U.S.A., Inc.

1000 Sylvan Avenue Englewood Cliffs, NJ 07632  
Customer Service and Technical Support: (800) 243-0000

[LG.com](http://LG.com)

Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

© 2011 LG Electronics USA, Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. All other product and brand names are trademarks or registered trademarks of their respective companies. 09/07/11