

# 50PZ750

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



## FEATURES

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



## IS IT A TV? OR SOMETHING BETTER?

Don't apologize for wanting everything from a TV. Get it, and a lot more, with the PZ750 3D 1080p Plasma TV from LG. Feast your eyes on a THX Certified 3D picture that will bring you your entertainment like never before. Enjoy deeper blacks that bring the picture to life with the TruBlack Filter, and get so much more from so much less with the stylishly slim design.



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.



\*THIS 3D TV IS COMPATIBLE WITH AG-S250 3D GLASSES ONLY (SOLD SEPARATELY)

PLASMA TV

# 50PZ750

50" Class 3D 1080p Plasma TV



## PANEL SPECIFICATIONS

Screen Size	50" Class (49.9" measured diagonally)
Native Resolution	1920 x 1080p
Brightness	1,500 cd/m <sup>2</sup>
Contrast Ratio (DCR)	3,000,000:1
Protective Skin Glass	•
ISM (Image Sticking Minimization)	• (White Wash/Orbiter/Color Wash)
600Hz Max Sub Field Driving	•

## 3D SPECIFICATIONS

3D	SG Type
Compatible 3D Glasses	AG-S250 ONLY
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	2 Speakers, 1 Way
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	• (Included)
DLNA Certified*	• (Movie/Photo/Music)
Windows 7 Certified	•

## SPECIAL FEATURES

THX® Certified	• 2D & 3D
Wi-Fi® Ready	• (Adapter required, sold separately)
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™	• (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	• (400mm x 400mm)
Remote Control	Magic Motion Remote and Standard (Backlit)

## POWER

ENERGY STAR® Qualified	•
Voltage, Hz	100V ~ 240V, 50/60Hz
Consumption	143W
On Mode	TBD
Standby Mode	0.2W

## DIMENSIONS/WEIGHT

TV without Stand (WxHxD)	46.7" x 28.1" x 2.0"
TV with Stand (WxHxD)	46.7" x 30.8" x 12.5"
Shipping Dimensions (WxHxD)	52.4" x 33.2" x 13.0"
TV without Stand Weight	61.5 lbs
TV with Stand Weight	69.4 lbs
Shipping Weight	80.0 lbs

## WARRANTY/UPC

Limited Warranty	2 Year Panel 1 Year Parts & Labor
UPC	719192579682

<sup>1</sup> Internet connection & subscriptions required and sold separately. The Magic Motion Remote does not come equipped with all LG Smart TV enabled TVs and a separate purchase maybe required. The Hulu Plus service is projected to be available via a firmware update in June 2011. The LG web browser does not support Flash 10 or HTML 5, therefore, access to certain web content may be limited or unavailable.

<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.

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LG.com

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

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