

# 60PZ850

60" Class 3D 1080p Plasma TV  
(59.8" measured diagonally)



## FEATURES

- 3D Capable TV\*
- 2D to 3D Conversion
- THX® 2D & 3D Certified Display
- Full HD 1080p Resolution
- PenTouch TV
- Picture Wizard II
- Intelligent Sensor
- Smart Energy Saving
- ISFccc® 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 PZ850 3D 1080p Plasma TV from LG. Feast your eyes on a THX-certified 3D picture that will bring you your entertainment like never before. The PZ850 also features LG's unique PenTouch touchscreen technology.



LG's touch sensitive stylus control takes TV interaction to a whole new level. Users can access files from their PC and work on them on the big screen. Additionally this product comes with a suite of software programs that include applications that allow users to edit photos, keep calendars, access the internet and more.



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.



You don't have to take our word for it that this is an amazing TV. 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

# 60PZ850

60" Class 3D 1080p Plasma TV



## PANEL SPECIFICATIONS

Screen Size	60" Class (59.8" measured diagonally)
Native Resolution	1920 x 1080p
Dynamic Contrast Ratio	3,000,000:1
Protective Skin Glass	•
ISM (Image Sticking Minimization)	• (White Wash/Orbiter/Color Wash)

## 3D SPECIFICATIONS

3D Type	Active Shutter
3D Emitter	RF Type
2D to 3D (3D Depth: 0~20)	• (20 Steps)
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	6 Modes (16:9/Just Scan/Set by Program/4:3/Zoom/Cinema Zoom)
Just Scan (1:1 Pixel Matching)	HDMI 1080p/1080i/720p
0% OverScan	Component 1080p/1080i/720p
	RF 1080i/720p
Enhanced Noise Reduction	• (High/Medium/Low/Off)
Color Temperature	Expert: 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	•
Picture Mode	8 Modes (Vivid/Standard/APS/Cinema/Sports/Game/isf Expert 1/isf Expert 2)
XD Color (Active Color Management)	•
ISFccc Ready	•
Intelligent Sensor Mode	•
DTV Signal Strength	•
PC Resolution	1920 x 1080 @ 60Hz

## AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Audio Output (Watts - THD 10%)	10W + 10W
Speaker System	Invisible Speaker (2 Speakers, 1 Way)
Dolby Digital Decoder	•
Surround System	Infinite Surround
Bass/Treble/Balance	•
Smart Volume Leveler	•
Clear Voice II	•
Auto Volume Leveler II	•
Sound Mode	5 Modes (Standard/Music/Cinema/Sports/Game)

## USB 2.0

mp3	•
JPEG	•
Video (Moving Picture Playback)	•

## SPECIAL FEATURES

THX® Certified	• 2D & 3D
Picture Wizard II	•
Smart Energy Saving	•
1080p Source Input	HDMI 60p/30p/24p
	Component 60p/30p/24p
	RGB 60p (WXGA)
A/V Input Navigation	•
Input Labeling	•
Screen Adjust	•
Quick View (Flashback)	•

## SPECIAL FEATURES (Continued)

Picture Freeze	•
Parental Control w/V-Chip	•
Closed Caption	•
SIMPLINK™	• (All HDMI)

## PENTOUCH TV FEATURES

PenTouch Pen	1 Pen Included (AN-TP200) (mini USB rechargeable; approx 3 hours of charge time for 8 hours of use)
PenTouch Dongle	1 Dongle Included (AN-TD200)
PenTouch Software CD	• (Included) / Computer Required (Not Included)
Recommended System Requirements	CPU: Dual-Core 2GHz or better Memory: 1GB or more HDD: 500MB or more Display: Graphic card with 1920 x 1080 FHD (for PZ850 series) or 1024 x 768 (for PV490 series) via RGB or HDMI output port. Windows 7 is recommended due to its support of multi-touch
Supported Operating System	Windows XP 32 bit Windows Vista 32 bit/64 bit Windows 7 32 bit/64 bit (Windows 7 Starter edition is not supported)

## 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	3 (1 Side/ 2 Rear)
RGB In (D-Sub 15 Pin) - PC	1 (Rear)
PC Audio Input	1 (Rear)
USB 2.0	1 (Side)
RS-232C (Control/Service)	1 (Rear)

## CABINET/ACCESSORIES

Swivel	Fixed
VESA Compatible	• (600mm x 400mm)
Remote Control	Standard
3D Glasses	Active Shutter Glasses (Model No. AG-S250 not included)

## POWER

Voltage, Hz	100V ~ 240V, 50/60Hz
Consumption	187Wh
Standby Mode	<0.2W

## DIMENSIONS/WEIGHT

TV without Stand (WxHxD)	54.6" x 32.8" x 2.1"
TV with Stand (WxHxD)	54.6" x 36.2" x 15.6"
Shipping Dimensions (WxHxD)	58.2" x 37.3" x 13"
TV without Stand Weight	84.9 lbs
TV with Stand Weight	92.6 lbs
Shipping Weight	110.2 lbs

## WARRANTY/UPC

Limited Warranty	2 Year Panel 1 Year Parts & Labor
UPC	719192582811

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.

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

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