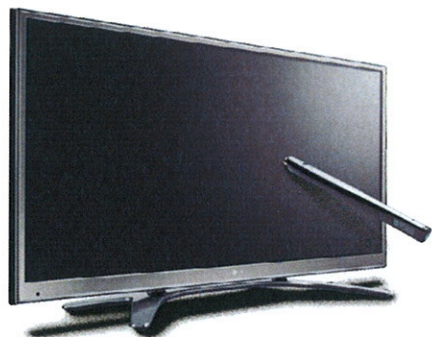


50PZ850

50" (127cm) Pentouch 3D Plasma TV*



FULL HD 3D PLASMA TV

PLASMA SPECIFICATION

Screen Size	50" (127cm)
Resolution	1920 x 1080p
Dynamic Contrast Ratio	3,000,000:1
600Hz Sub Field Driving	-
Protective Skin Glass	•

BROADCASTING SYSTEM

Analogue	PAL BG
Digital	DVB-T

3D SPECIFICATION

3D Type	Active Shutter
3D Emitter	RF type built-in
2D to 3D Conversion	•
3D to 2D Conversion	•
3D Glasses	Not Included

VIDEO

3D XD Engine	•
Enhanced Noise Reduction	•
Colour Temperature Control	• (Cool/Medium/Warm)
Real Cinema 24p	•
Picture Mode	• (9 Modes)

AUDIO

Speaker Type	Invisible Speaker
Audio Output	10W + 10W
Speaker System	1 way - 2 speakers
Dolby Digital Decoder	•
Surround System	Infinite Surround
Sound Mode	• (5 modes)
Auto Volume Leveller II	•

PENTOUCH FEATURES

Photo Editor	•
Internet	•
My Office	•
Gallery	•
Calendar	•
Sketch Book	•

CONVENIENCE FEATURES

USB 2.0	•
Movie (h.264/HD DivX)	•
Photo (Jpeg)	•
Music (MP3)	•
External HDD Support	-
Intelligent Sensor	•
EPG (Digital TV)	•
Energy Saving Mode	•
Clear Voice II	•
Touch Mode	•
AV Input Navigation	•
Input Labelling	•
Simplink (HDMI-CEC)	• (All HDMI)

CONNECTIONS

Side

AV In	(1) •
Component In	-
HDMI In v1.4	(1) •
USB 2.0	(1) •

Rear

RF In	(1) •
AV Input	(1) •
Component In	(2) •
Digital Audio Output	(1) •
HDMI In v1.4	(2) •
RGB (PC) In	(1) •
PC Audio Input	(1) •
RS-232C	Service only (1) •

DIMENSIONS

W x H x D (mm) with Stand	1168.7x784.4x349.2
W x H x D (mm) without Stand	1168.7x712.2x52.5
Weight (kg) with Stand	30.2 kg
Weight (kg) without Stand	28.1 kg
VESA Size	400 x 400

WARRANTY

1 Year Parts & Labour

EAN

8808992381389

ENERGY STAR RATING*

5 Stars

* Star Rating is achieved when TV is used in Home Mode



Disclaimer: All product specifications correct at time of printing. Specifications may change without prior notice. Customers are advised to check with your retailer before purchase.



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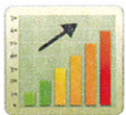
LG Pentouch TV provides you not only a six different specialised software contents, (Sketchbook, Photo Editor, Family Diary, Internet, My Office) but also various additional contents and applications.



As Pentouch function is provided, it can be mainly used not only as Home Entertainment for visual play and education sharing with children, but also as professional tools for presentation without projector in office.



Draw, paint and share on the wide screen display with Pentouch . You can save or print out your drawings.



Deliver impressive presentations and highlight your office documents with Touchpen. You can save the revised files to your PC as a JPEG image and print it out to share it together.



3D XD Engine automatically adjusts images for improved 3D picture quality through 3D Picture Balancer and 3D Sharpness Enhancer.

*3D Glasses (AG-S250) required & sold separately.

Features

TV

- 1920 x 1080p Full HD Resolution
- 3,000,000:1 Dynamic Contrast Ratio
- 3D XD Engine
- 2D <-> 3D Conversion
- Pentouch TV
- 1pcs of Touch Pen included
- 1pcs of RF Dongle (for Touch Pen) included
- RAZOR FRAME Design

Audio

- 10W x 2
- 1 Way - 2 Speakers
- Invisible Speaker
- Infinite Surround

Smart Energy Saving Plus

- Intelligent Sensor
- Energy Saving Modes

Connectivity

- 3 x HDMI™ v1.4
- 1 x USB 2.0
- 2 x AV In
- SIMPLINK Connectivity
- 2 x Component Video Inputs
- Digital Audio Output (Optical)
- 1 x RGB (PC) Input
- RF Antenna Input (TV)

*PC Connection is required for Pentouch Operation.

**Recommended PC requirement for Pentouch:

CPU: Dual Core 2GHz or more
 Memory:1GB or better, HDD: Minimum 500MB
 Display: Graphics card with 1920x1080 FHD via RGB or HDMI port
 Windows 7 is recommended due to its support of multi touch.

FULL HD 3D PLASMA TV

