

# PLASMA TV

## 50PK550

50" CLASS

50.0" diagonal

### HIGHLIGHTS

600Hz Max Sub Field Driving  
Full HD 1080p Resolution  
3M:1 Dynamic Contrast Ratio



### FEATURES

- 600Hz Max Sub Field Driving
- Full HD 1080p Resolution
- 3M:1 Dynamic Contrast Ratio
- TruSlim Frame
- Picture Wizard II  
(Easy Picture Calibration)
- Smart Energy Saving
- Intelligent Sensor
- Dual XD™ Engine
- AV Mode II  
(Cinema, Sports, Game)
- Clear Voice II
- ISFccc® Ready
- 24P Real Cinema
- USB 2.0 (JPEG, MP3)
- 3 HDMI™ V.1.3 w/Deep Color
- SIMPLINK™ Connectivity
- Dolby® Digital 5.1 Decoder
- Infinite Sound



## Is it a TV? Or something better?

Whether you have an eye for design, a love of sports or all that and then some, the PK550 is a plasma that will impress. With its TruSlim Frame, it has looks to turn heads and its 600Hz refresh rate makes it perfect for fast action. Wrap that up with a load of other features, like its outstanding contrast ratio, and you have a TV that anyone would want in their living room.



Capture every moment. Tired of streaky action or unclear plays during the game? See sports, fast action and video games in Full HD like never before. The 600Hz refresh rate virtually eliminates motion blur.



Double the detail. This stunning picture is the reason you wanted HDTV in the first place. With almost double the pixel resolution, Full HD 1080p gives it superior picture quality over standard HDTV. You'll see details and colors like never before.



Stunning detail. No more worrying about dark scenes or dull colors. The Mega Contrast ratio of 3,000,000:1 delivers more stunning colors and deeper blacks than you can imagine.



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## PANEL SPECIFICATION

Screen Size	50" Class (50.0" diagonal)
Resolution	1920 x 1080p
Brightness (cd/m2)	1500
Dynamic Contrast Ratio	3,000,000:1
Protective Skin Glass	•
600Hz Max Sub Field Driving	•
ISM (Image Sticking Minimization)	3 Modes
Altitude	2,900m / 9,514ft
Life Span (Typical)	100,000 hrs

## VIDEO

Built-In Tuner	ATSC/NTSC/Clear QAM
Dual XD® Engine	•
Aspect Ratio	16:9
Aspect Ratio Correction	6 Modes
Just Scan (1:1 Pixel Matching)	
HDMI™	1080p/1080i/720p
Component	1080p/1080i/720p
RF	1080i/720p
Color Temperature Control	3 Modes
24p Real Cinema (3:3 Pulldown)	•
3:2 Pulldown	•
Picture Reset	•
AV Mode II	•
Picture Mode	8 Modes
ISFccc® Ready	•
Intelligent Sensor Mode	•
x.v. Color	•
DTV Signal Strength Indicator	•

## AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Audio Output Power (Watts - THD 10%)	20W (10W x 2)
Speaker System Details	1 Way 2 Speaker
Dolby® Digital Decoder	•
Surround System	Infinite Sound
Bass/Treble/Balance Controls	•
Clear Voice II	•
Auto Volume Leveler II	•
EZ Sound Mode	5 Modes

## SPECIAL FEATURES

Picture Wizard II	•
Freeze Frame	•
Smart Energy Saving	•
1080p Source Input	
HDMI™	60p/30p/24p
Component	60p/30p/24p
RGB	60p (WXGA)
A/V Input Navigation	•
Input Labeling	•
Quick View (Flashback)	•
Quick Setup Guide	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•
SIMPLINK™ (HDMI CEC)	•

## CONVENIENCE FEATURES

Language	3 (English/Spanish/French)
3D User Interface	•
Auto Tuning/Programming	•
Channel Add/Delete	•
Favorite Channel Programming	•
Auto/Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off/Auto Sleep (When no video is present)	•

## TV AUDIO/VIDEO INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (rear)
AV In	1 (rear) 1 (side)
Component Video In (Y, Pb, Pr) + Audio	2 (rear)
Digital Audio Out (Optical)	1 (rear)
HDMI™/HDCP Input (V.1.3 w/Deep Color)	2 (rear) 1 (side)
RGB In (D-Sub 15pin) - PC	1 (rear)
PC Audio Input	1 (rear)
RS-232c In (Control/Service)	1 (rear)
USB 2.0 In (Music/Photo)	1 (side)

## CABINET/ACCESSORIES

Cabinet Color	Gloss Black
TruSlim Frame	•
Swivel Stand (Degrees)	+20°/-20°
VESA® Compliant (WxH)	• (400mm x 400mm)
Remote Control	Universal

## POWER

Voltage, Hz	100V ~ 240V, 50/60Hz
On Mode (Average)	TBD
Standby Mode	>0.1W

## DIMENSIONS & WEIGHT

TV Without Stand (WxHxD)	46.1" x 28.5" x 2.2"
TV With Stand (WxHxD)	46.1" x 31.0" x 12.2"
Shipping Dimensions (WxHxD)	52.4" x 33.2" x 13.0"
TV Without Stand Weight	63.1 lbs
TV With Stand Weight	68.3 lbs
Shipping Weight	80.7 lbs

## WARRANTY/UPC

Limited Warranty	2 Year Panel 1 Year Parts & Labor
UPC	719192176669

## REMOTE/INPUT/OUTPUTS

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

LG Electronics U.S.A., Inc.

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Customer Service and Technical Support: (800) 243-0000

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

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