

PLASMA 1080P TV

# PA6500 SERIES



If you want entertainment so life like you'll feel like you can reach out and touch it, or a picture so vibrant and clear that you'll forget you're watching TV, then you want the PA6500 Full HD 1080p Plasma TV from LG.



### KEY FEATURES

- Triple XD Engine
- Resolution Upscaler
- Full HD 1080p Resolution
- 600Hz Max Sub Field Driving
- Super Black Panel
- Smart Energy Saving
- Intelligent Sensor
- Clear Voice II
- Picture Wizard II

### DESIGN

- TruSlim Frame



Full HD 1080p gives it superior picture quality over standard HDTV. You'll see details and colors like never before.



Peel away the old standard for ultra slim framing. Measuring less than an inch wide the new TruSlim Frame trims away the distraction.



Tired of streaky action or unclear plays during the game? See sports, fast action and video games like never before. The 600Hz Sub Field Driving virtually eliminates motion blur.

**WANT A LG PLASMA TV WITH MORE? UPGRADE TO THE PM6700 SERIES FEATURING 3D AND SMART TV TECHNOLOGY >>**



## PANEL SPECIFICATIONS

Screen Size Class (diagonal)	60PA6500 50PA6500	60" Class (59.8" diagonal) 50" Class (49.9" diagonal)
Resolution	1920 x 1080p	
Dynamic Contrast Ratio	3M:1	
Protective Skin Glass	•	
ISM (Image Sticking Minimization)	• (Orbiter/Color Wash)	
600Hz Max Sub Field Driving	•	

## BROADCASTING SYSTEM

Analog	NTSC	
Digital	ATSC/NTSC/Clear QAM (1 Tuner)	

## VIDEO

Triple 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)	HDMI	1080p/1080i/720p
0% OverScan	Component RF	1080p/1080i/720p 1080i/720p
Color Temperature Control	3 Modes (Warm/Medium/Cool)	
Real Cinema 24p (3:3 Pull Down)	• (HDMI 1080 24p)	
Cinema 3:2/2:2 Pull Down Mode	•	
Resolution Upscaler	•	
AV Mode (Picture & Sound)	3 Modes (Cinema/Game/Off)	
Picture Mode	7 Modes (Vivid/Standard/APS/Cinema/Game/ISF Expert 1/ISF Expert 2)	
Expert Mode (ISFccc Ready)	•	
Intelligent Sensor Mode	•	
xvYCC	•	
DTV Signal Strength (Digital)	•	

## AUDIO

Mono/Stereo/Dual (MTS/SAP)	•	
Dolby Digital Decoder	•	
Speaker System	1 Way 2 Speakers	
Audio Output (Watts - THD 10%)	10W + 10W	
Virtual Surround	•	
On Screen Equalizer	•	
Auto Volume Leveler II	•	
Clear Voice II	•	
Sound Mode	5 Modes (Standard/Music/Cinema/Sport/Game)	
Mute	•	

## SPECIAL FEATURES

Intelligent Sensor	•	
Picture Wizard II	•	
Smart Energy Saving	•	
1080p Source Input	HDMI Component RGB	60p/30p/24p 60p/30p/24p 60p (WXGA)
AV Input Navigation	•	
Input Labeling	•	
Screen Adjust	•	
Quick View (Flashback)	•	
Parental Control w/V-Chip	•	
Rating (DTV)	• (by EPG)	
Key Lock	•	
Closed Caption	•	
SIMPLINK (HDMI CEC)	•	

## CONVENIENCE FEATURES

Languages	4 (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	1 (Rear)	
Component Video In (Y, Pb, Pr) + Audio	2 (Rear)	
Digital Audio Out (Optical)	1 (Rear)	
HDMI™/HDCP Input	3 (2 Side/1 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)	
Remote Control In	1 (Rear)	

## CABINET / ACCESSORIES

Swivel (Right/Left)	20°/20°	
VESA Compatible	60PA6500 50PA6500	• (600mm x 400mm) • (400mm x 400mm)
Remote Control	Standard	

## POWER

ENERGY STAR® Qualified	60PA6500 50PA6500	- •
Power Supply (Voltage, Hz)	100V ~ 240V, 50/60Hz	
Power Consumption	60PA6500 50PA6500	XXXW XXXW
On Mode	TBD	
Standby Mode	0.2W	

## DIMENSIONS / WEIGHT

TV without Stand (WxHxD)	60PA6500 50PA6500	54.6" x 32.2" x 2.1" 46.0" x 27.7" x 2.1"
TV with Stand (WxHxD)	60PA6500 50PA6500	54.6" x 34.8" x 14.0" 46.0" x 29.8" x 11.7"
Shipping Dimensions (WxHxD)	60PA6500 50PA6500	60.8" x 37.4" x 11.2" 52.4" x 32.2" x 9.0"
TV without Stand Weight	60PA6500 50PA6500	80.3 lbs 58.2 lbs
TV with Stand Weight	60PA6500 50PA6500	89.5 lbs 63.5 lbs
Shipping Weight	60PA6500 50PA6500	106.0 lbs 75.8 lbs

## WARRANTY / UPC

Limited Warranty	2 Year Panel/1 Year Parts & Labor	
UPC	60PA6500 50PA6500	719192584907 719192584921

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

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

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

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