

PLASMA TV

Full HD 1080p TV

PN6500 SERIES



MODELS

- 50PN6500
- 60PN6500

PICTURE QUALITY

- Full HD 1080p Resolution
- 600Hz Max Sub Field-Driving
- Triple XD Engine
- Picture Wizard II

AUDIO

- 10W x 10W
- Dolby® Digital
- Clear Voice II



LIFELIKE ENTERTAINMENT

If you want entertainment so life like you 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 PN6500 1080p Plasma TV from LG.

FULL HD 1080P RESOLUTION



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.



600HZ MAX SUB-FIELD DRIVING



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 technology virtually eliminates motion blur.



PICTURE WIZARD II



Get easy self-calibration with on-screen reference points for key picture quality elements such as black level, color, tint, sharpness and backlight levels. Take the guesswork out of picture adjustments with this simple-to-use feature.



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PANEL

Screen Size Classes	50" Class (49.9" diagonal) 60" Class (59.8" diagonal)
Resolution	1920 x 1080
Dynamic Contrast Ratio	3,000,000:1
Protective Skin Glass	Yes
600Hz Max Sub Field Driving	Yes

VIDEO

Triple XD Engine	Yes
Picture Mode	8 Mode (Vivid/Standard/APS/Cinema/Game/Photo/ISF Expert 1/ISF Expert 2)
AV Mode II (Picture & Sound)	3 Modes (Cinema/Game/Off)
Aspect Ratio	6 Modes (16:9/Just Scan/Set by Program/4:3/Zoom/Cinema Zoom 1)
Just Scan (1:1 Pixel Matching) 0% Overscan	1080p/1080i/720p (HDMI/Component/RF)
Noise Reduction (3D/MPEG)	Yes
Real Cinema 24p (3:3 pull down)	Yes

AUDIO

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

CONNECTIVITY

SIMPLINK (HDMI CEC)	Yes
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AV INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (rear)
AV In	1
Component Video In (Y, Pb, Pr) + Audio	1
HDMI™/HDCP In	2 (1 side, 1 rear)
USB 2.0 In	1 (side)
Digital Audio Out (Optical)	1
LAN	1
RS-232C	1 (Control & Service)

POWER

ENERGY STAR® Qualified	50PN6500: Yes 60PN6500: No
Power Supply (Voltage, Hz)	100V - 240V, 50/60Hz
Standby Mode	0.3W

CABINET/INCLUDED ACCESSORIES

Swivel (Left/Right)	20°/ 20°
VESA Standard	400mm x 400mm

DIMENSIONS/WEIGHTS

TV without Stand (WxHxD)	50PN6500: 46" x 27.5" x 2.2" 60PN6500: 54.6" x 32.4" x 2.2"
TV with Stand (WxHxD)	50PN6500: 46" x 29.7" x 11.5" 60PN6500: 54.6" x 34.5" x 13.5"
Shipping Dimensions (WxHxD)	50PN6500: 52.4" x 32.2" x 9" 60PN6500: 60" x 37.4" x 11.2"
TV without Stand Weight	50PN6500: 54.5 lbs 60PN6500: 76.1 lbs
TV with Stand Weight	50PN6500: 57.5 lbs 60PN6500: 83.1 lbs
Shipping Weight	50PN6500: 69.2 lbs 60PN6500: 99.4 lbs

WARRANTY/UPC

Limited Warranty	2 Year Panel/1 Year Parts and Labor
UPC	50PN6500: 719192588691 60PN6500: 719192588721

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