

PLASMA TV

HD 720p TV

PN4500 SERIES



MODELS

42PN4500
50PN4500

PICTURE QUALITY

- HD 720p Resolution
- 600Hz Max Sub Field-Driving
- Triple XD Engine
- Picture Wizard II

AUDIO

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



SPORTS, FAST-ACTION & ENTERTAINMENT

LG's PN4500 lets you enjoy fast action entertainment to its fullest with 600Hz Max Sub-Field Driving. And, this Energy Star certified plasma uses about 30% less energy than standard TVs so you can save money and energy.

HD 720P RESOLUTION



You aren't really watching TV if it's not an HDTV. Pictures are sharper. Colors are more vibrant. Entertainment is more real. Everything looks better on an HDTV.



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.



ENERGY STAR® QUALIFIED



Earning the ENERGY STAR means a product meets strict energy efficiency guidelines set by the US Environmental Protection Agency and the Department of Energy. For TVs, it means they save energy both in standby and active (when they're on) modes. ENERGY STAR qualified TVs use about 30% less energy than standard units.



PLASMA TV

HD 720p TV

PN4500 SERIES



PANEL

Screen Size Classes	42" Class (41.6" diagonal) 50" Class (49.9" diagonal)
Resolution	1024 x 768
Dynamic Contrast Ratio	3,000,000:1
Protective Skin Glass	Yes
600Hz Max Sub Field Driving	Yes

VIDEO

Triple XD Engine	Yes
Picture Wizard II	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 (HDMI/Component/RF)	1080p/1080i/720p
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
---------------------	-----

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
RS-232C	1 (Control & Service)

POWER

ENERGY STAR® Qualified	Yes
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)	42PN4500: 38.7" x 23.5" x 2.2" 50PN4500: 46" x 27.5" x 2.2"
TV with Stand (WxHxD)	42PN4500: 38.7" x 25.6" x 9.8" 50PN4500: 46" x 29.7" x 11.5"
Shipping Dimensions (WxHxD)	42PN4500: 42.1" x 26.2" x 8.4" 50PN4500: 52.4" x 32.2" x 9"
TV without Stand Weight	42PN4500: 40.6 lbs 50PN4500: 52.9 lbs
TV with Stand Weight	42PN4500: 43.2 lbs 50PN4500: 56 lbs
Shipping Weight	42PN4500: 51.8 lbs 50PN4500: 67.5 lbs

WARRANTY/UPC

Limited Warranty	2 Year Panel/1 Year Parts and Labor
UPC	42PN4500: 719192588653 50PN4500: 719192588677

LG Electronics U.S.A., Inc.

1000 Sylvan Avenue Englewood Cliffs, NJ 07632
Customer Service and Technical Support: (800) 243-0000
LG.com

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

© 2013 LG Electronics USA, Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. All other product and brand names are trademarks or registered trademarks of their respective companies. 06/14/13