

# PLASMA TV

## INFINIA 50PK950

50" CLASS

50.0" diagonal

### HIGHLIGHTS

INFINIA™ Series  
TruBlack Filter  
THX® Certified Display



### FEATURES

- INFINIA Series\*
- TruBlack Filter
- THX Certified Display
- NetCast™ Entertainment Access\*
- Wi-Fi CERTIFIED™  
(Adapter Included)
- Wireless 1080p Ready\*
- 600Hz Max Sub Field Driving
- Full HD 1080p Resolution
- 5M:1 Dynamic Contrast Ratio
- Seamless Design
- Magic Motion Remote Control
- Picture Wizard II  
(Easy Picture Calibration)
- Smart Energy Saving
- Intelligent Sensor
- Dual XD™ Engine
- AV Mode  
(Cinema, Sports, Game)
- Clear Voice II
- ISFccc® Ready
- 24P Real Cinema
- USB 2.0 (JPEG, MP3, DivX HD)
- DivX® HD
- 4 HDMI™ 1.3 Inputs
- DNLA Certified® (JPEG only)
- SIMPLINK™ Connectivity
- Dolby® Digital 5.1 Decoder
- Infinite Sound



## Is it a TV? Or something better?

The ultimate in LG plasma displays is now available with the INFINIA PK950. Truly a marvel in plasma display design, it offers groundbreaking design elements, smart innovations like the anti-glare TruBlack Filter, THX certification and NetCast Entertainment Access. Imagine anything you might want in a plasma display and it's been made a reality with the PK950.

# INFINIA™

New definition television. LG's INFINIA™ TVs are redefining home entertainment. Even beyond their jaw-dropping design, they offer access to virtually unlimited entertainment through broadband connectivity and freedom with wireless HD capability.

### TruBlack FILTER

The new black. Don't let the lamp in the corner keep you from seeing what's going on in the movie. LG's TruBlack Filter helps block glare while boosting images on the screen to improve picture quality and contrast ratio.

### THX DISPLAY

You don't have to take our word for it that this is an amazing TV. To earn THX certification, our TV's passed more than 30 rigorous tests, ensuring you're bringing an uncompromised HD experience home - as the director wanted it.



# PLASMA TV

## INFINIA 50PK950



### PANEL SPECIFICATION

Screen Size	50" Class (50.0" diagonal)
Resolution	1920 x 1080p
Dynamic Contrast Ratio	5,000,000:1
TruBlack Filter	•
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	•
Picture Mode	8 Modes
ISFccc® Ready	•
Intelligent Sensor Mode	•
THX® Certified Display (w/Bright Room 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

### BROADBAND

NetCast™ Entertainment Access	•
Yahoo!® TV Widgets	•
Netflix® Instant Streaming Ready	•
Vudu™ (Streaming)	•
YouTube™	•
Picasa™ Web Albums	•
DLNA® Certified	• (JPEG only)

### SPECIAL FEATURES

Wireless HD Ready (WHDI™)	•
WiFi® CERTIFIED (Adapter Included)	•
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	•
e-Manual	•
Parental Control w/V-Chip	•
Key Lock	•

### SPECIAL FEATURES (CONTINUED)

Closed Caption	•
SIMPLINK™ (HDMI CEC)	•

### CONVENIENCE FEATURES

Language	4 (English/Spanish/French/Korean)
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™ 1.3/HDCP Input	3 (rear) 1 (side)
RGB In (D-Sub 15pin) - PC	1 (rear)
PC Audio Input	1 (rear)
LAN	1 (rear)
RS-232c In (Service Only)	1 (rear)
USB 2.0 (JPEG, MPEG-4/DivX HD)	2 (side)

### CABINET/INCLUDED ACCESSORIES

Design Type	Seamless Design
Swivel Stand (Degrees)	+20°/-20°
VESA® Compliant (WxH)	• (400mm x 400mm)
Wireless Adapter	1
Remote Control	2 (Magic Motion and Unified)

### OPTIONAL ACCESSORIES

Wireless Media Hub	Not Included
Slim Wall Mount	Not Included

### POWER

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

### DIMENSIONS & WEIGHT

TV Without Stand (WxHxD)	46.9" x 29.0" x 2.1"
TV With Stand (WxHxD)	46.9" x 31.5" x 11.6"
Shipping Dimensions (WxHxD)	52.4" x 33.2" x 13.0"
TV Without Stand Weight	66.6 lbs
TV With Stand Weight	76.7 lbs
Shipping Weight	88.2 lbs

### WARRANTY/UPC

Limited Warranty	2 Year Panel 1 Year Parts & Labor
UPC	719192176645

### REMOTE/INPUT/OUTPUTS

LGusa.com

LG Electronics U.S.A., Inc.

1000 Sylvan Avenue Englewood Cliffs, NJ 07632

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

\*INFINIA features vary by series. NetCast internet connection & subscriptions required and sold separately. Wireless 1080p Ready Media Hub required and sold separately. Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

© 2010 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. 06/22/10