



# LG INFINIA 50PK950 Televisions

## **50" Class Broadband THX Certified 1080P Plasma TV (50.0" diagonally)**

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 the wonders of broadband TV. Imagine anything you might want in a plasma display and it's been made a reality with the PK950.

### **SUMMARY**

Display Type	Plasma
Screen Size	50"
Screen Size Diagonal	50.0"
Full HD 1080	Yes
Native Display Resolution	1920 x 1080
ED-Resolution	1080p
Dynamic Contrast Ratio	5,000,000:1
Refresh Rate	600 Hz
Intelligent Sensor	Yes
No. of HDMI Ports	4
NetCast™ Entertainment Access (Broadband)	Yes
Internet Services	Yahoo!® TV Widgets, Netflix®, Vudu™, YouTube™, Picasa™
Wireless HD Ready*	Yes
WiFi® Ready*	Yes
Skype™ Ready	Yes
DNLA Certified®	Yes
THX® Certified Display	Yes
Seamless Design	Yes
Pictures, Music and Video via USB 2.0	Yes
Life Span (Typical)	100,000 hours
Altitude	2,900m/9,514ft
Warranty	2 Year Panel / 1 Year Parts & Labor

### **VIDEO**

Dual XD® Engine	Yes
Aspect Ratio	16:9
Aspect Ratio Correction	6 Modes
Brightness (cd/m2)	1500
TruBlack Filter	Yes
Just Scan (1:1 Pixel Matching)	HDMI™: 1080p/1080i/720p, Component: 1080p/1080i/720p, RF: 1080i/720p
Color Temperature Control	3 Modes
1080p Source Input	HDMI™: 60p/30p/24p, Component: 60p/30p/24p, RGB: 60p (WXGA)
Picture Mode	8 Modes
ISFccc® Ready	Yes
Sub-Field Driving	600Hz
Picture Wizard II	Yes
AV Mode	3 Modes (Cinema, Sports, Game)
Image Sticking Minimization (ISM)	3 Modes
24p Real Cinema (3:3 Pulldown)	Yes
3:2 Pulldown	Yes

Picture Reset	Yes
x.v. Color	Yes
DTV Signal Strength Indicator	Yes

### **AUDIO**

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

### **SPECIAL FEATURES**

Smart Energy Saving	Yes
Wireless HD Ready (WHDI™)	Yes
WiFi® Ready	Yes (Adapter Included)
NetCast™ Entertainment Access	Yes
Skype™ Ready	Yes
Yahoo!® TV Widgets	Yes
Netflix® Instant Streaming Ready	Yes
Vudu™ (Streaming)	Yes
YouTube™	Yes
Picasa™ Web Albums	Yes
Freeze Frame	Yes
A/V Input Navigation	Yes
Input Labeling	Yes
Quick View (Flashback)	Yes
Quick Setup Guide	Yes
e-Manual	Yes
Parental Control w/V-Chip	Yes
Key Lock	Yes
Closed Caption (CC)	Yes
SimpLink (HDMI CEC)	Yes

### **CONVENIENCE FEATURES**

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

### **SIDE INPUTS & OUTPUTS**

AV In	1
HDMI™/HDCP Input (V.1.3 w/Deep Color)	1
USB 2.0 (JPEG/MPEG-4/DivX HD)	2

### **REAR INPUTS & OUTPUTS**

RF In (Antenna/Cable)	1
AV In	1
Component Video In (Y, Pb, Pr) + Audio	2
Digital Audio Out (Optical)	1
HDMI™/HDCP Input (V.1.3 w/Deep Color)	3
RGB In (D-Sub 15pin) - PC	1
PC Audio Input	1
LAN	1

RS-232c In (Service Only) 1

**CABINET/ACCESSORIES**

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

**OPTIONAL ACCESSORIES**

Wireless Media Hub	Not Included
Skype Camera	Not Included
Slim Wall Mount	Not Included

**BROADCASTING SYSTEM**

Built-In Tuner	ATSC/NTSC/Clear QAM
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**POWER**

Voltage, Hz	100V ~ 240V, 50/60 Hz
Stand-by Mode	<0.1W

**SIZE & 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