

# PLASMA TV

## 50PJ350

50" CLASS

50.0" diagonal

### HIGHLIGHTS

600Hz Sub Field Driving  
High Definition Resolution  
3M:1 Dynamic Contrast Ratio



### FEATURES

- 600Hz Sub Field Driving
- High Definition Resolution
- 3M:1 Dynamic Contrast Ratio
- TruSlim Frame
- Picture Wizard II  
(Easy Picture Calibration)
- Smart Energy Saving
- Intelligent Sensor
- Dual XD™ Engine
- AV Mode II  
(Cinema, Sports, Game)
- Clear Voice II
- ISFccc® Ready
- 24P Real Cinema
- USB 2.0 (JPEG, MP3)
- 3 HDMI™ V.1.3 w/Deep Color
- SIMPLINK™ Connectivity
- Dolby® Digital 5.1 Decoder
- Infinite Sound



## BEAUTIFULLY SUPERIOR

Get beautiful HD and the superior plasma contrast you're looking for with the PJ350. If you think plasma means a bulky frame or power inefficiency, take a second look with the PJ350. It has a TruSlim Frame that makes for a sleek design and its Intelligent Sensor technology and Smart Energy Savings makes sure it's using only the energy it needs.



Capture every moment. Tired of streaky action or unclear plays during the game? See sports, fast action and video games like never before. The 600Hz refresh rate virtually eliminates motion blur.



See and experience more. Pictures are sharper. Colors are more vibrant. Entertainment is more real. Everything looks better on an HDTV.



Stunning detail. No more worrying about dark scenes or dull colors. The Mega Contrast ratio of 3,000,000:1 delivers more stunning colors and deeper blacks than you can imagine.



# PLASMA TV

## 50PJ350



### PANEL SPECIFICATION

Screen Size	50" Class (50.0" diagonal)
Resolution	1365 x 768p
Brightness (cd/m2)	1500
Dynamic Contrast Ratio	3,000,000:1
Skin Glass	•
600Hz 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 II	•
Picture Mode	8 Modes
ISFccc® Ready	•
Intelligent Sensor 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

### SPECIAL FEATURES

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	•
Parental Control w/V-Chip	•
Key Lock	•
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™/HDCP Input (V.1.3 w/Deep Color)	2 (rear) 1 (side)
RGB In (D-Sub 15pin) - PC	1 (rear)
PC Audio Input	1 (rear)
RS-232c In (Control/Service)	1 (rear)
USB 2.0 In (Music/Photo)	1 (side)
Remote Control In	1 (rear)

### CABINET/ACCESSORIES

Cabinet Color	Gloss Black
Razor Frame	•
Swivel Stand (Degrees)	+20°/-20°
VESA® Compliant (WxH)	• (400mm x 400mm)
Remote Control	TBD

### POWER

Voltage, Hz	100V ~ 240V, 50/60Hz
On Mode (Average)	TBD
Standby Mode	>0.1W
ENERGY STAR® 3.0 Compliant	TBD

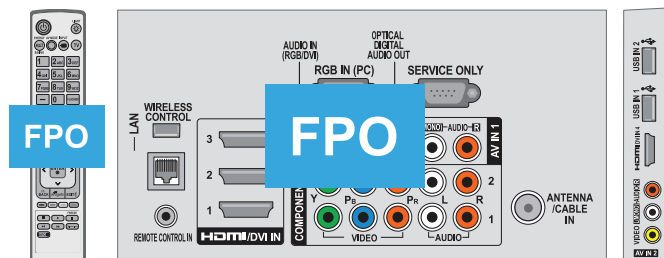
### DIMENSIONS & WEIGHT

TV Without Stand (WxHxD)	46.1" x 28.4" x 2.2"
TV With Stand (WxHxD)	46.1" x 30.8" x 12.2"
Shipping Dimensions (WxHxD)	52.4" x 33.2" x 13.0"
TV Without Stand Weight	60.8 lbs
TV With Stand Weight	66.1 lbs
Shipping Weight	78.5 lbs

### WARRANTY/UPC

Limited Warranty	2 Year Panel
	1 Year Parts & Labor
UPC	719192176690

### 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

Dimensions and weights are approximate. Design, features and specifications subject to change without notice.

© 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. 01/20/10