



# 50" PLASMA INTEGRATED HDTV

# 50PY3D



- 1920 x 1080p Full HD Resolution
- 3,000:1 Contrast Ratio
- 60,000 Hours to Half Brightness
- ATSC/NTSC/QAM Clear Tuner
- XD Engine®
- SRS TruSurround XT™
- LG SimpLink™
- 3 HDMI™ with HDCP

### FULL HD RESOLUTION

Displays HDTV programs in full 1920 x 1080p resolution for a more detailed picture.

### LG SIMPLINK™

Allows for convenient control of other LG SimpLink products using the existing HDMI connection.

### LG'S EXCLUSIVE XD ENGINE®

Six distinct processes contribute to picture improvement. LG's XD Engine® takes the low resolution of analog signals to near HD levels by improving brightness, contrast, detail and enhancing color as well as reducing signal noise. This total solution results in cinema-like high resolution images.

### IMAGE STICKING MINIMIZATION

Provides protective measures to minimize damage as a result of stationary images.





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<b>TV</b>	
ATSC/NTSC/QAM Clear Tuner	•

<b>VIDEO</b>	
Native Display Resolution	1920 x 1080p
Dynamic Contrast Ratio	3,000:1
Panel Life	60,000 Hours
XD Engine®	•
High Contrast Screen Filter	Glass Filter
Image Sticking Minimization	3 Modes
Digital Comb Filter	3D
Color Temperature Control	4 Modes
Aspect Ratio Adjustment	6 Modes
Enhanced Noise Reduction (Video Noise Filter)	•
Enhanced Line Doubler	•
3:2 Pull-Down Correction	3:2 (480i/1080i)
Picture Selection Mode	5 Modes
Black Stretcher (Black Level Enhancer)	•
DTV Signal Strength Indicator	•
ACM (Active Color Management)	•
Color Processor	14 Bit

<b>AUDIO</b>	
Mono/Stereo/Dual (MTS/SAP)	•
Audio Output Power (Watts - THD 10%)	10W + 10W
Speaker System Details	2 Way 4 System
Dolby® Digital Decoder	•
Surround System Type	SRS TruSurround XT®
Bass/Treble/Balance Controls	•
AVL (Auto Volume Leveler)	•
EZ Sound (Sound Status Mode)	5 Modes
Mute	•

<b>1080p SOURCE INPUT</b>	
HDMI™	60p/30p/24p
Component	60p/30p/24p
RGB	60p

<b>SPECIAL FEATURES</b>	
Auto Input Detect	•
Custom Input Labels	•
Back (Previous Channel)	•
Parental Control w/V-Chip	•
Intelligent Fan Control	2 Speeds
Closed Caption	•
LG SimpLink™ (HDMI CEC)	•
Trilingual Menu	English, Spanish, French
Auto Channel Programming	•
Channel Add/Delete	•
Favorite Channel	•
Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off (When no Video is Present)	•

<b>REAR AUDIO/VIDEO INPUTS/OUTPUTS</b>	
RF In (Antenna/Cable)	1
L/R Audio/Composite Video In	1
L/R Audio Out	1
S-Video In	1
HD Component Video In (Y,Pb,Pr) + L/R Audio	2
Digital Audio Out	2 (1 Coaxial/1 Optical)
HDMI™/HDCP Input	3
RGB In (D-Sub 15pin) - PC	1
PC Audio Input	1

<b>REAR AUDIO/VIDEO INPUTS/OUTPUTS (CONTINUED)</b>	
RS-232C In (Control/Service)	1
Remote Control In (IR)	1

<b>SIDE AUDIO/VIDEO INPUTS/OUTPUTS</b>	
L/R Audio/Composite Video In	1
S-Video In	1
USB In (Music, Photos Only)	1 (JPEG/MP3)

<b>CABINET/ACCESSORIES</b>	
Cabinet Style	Table Top
Cabinet Color	Gloss Black
Remote Control Type	Universal
VESA® Compatible (W x H)	600mm x 400mm

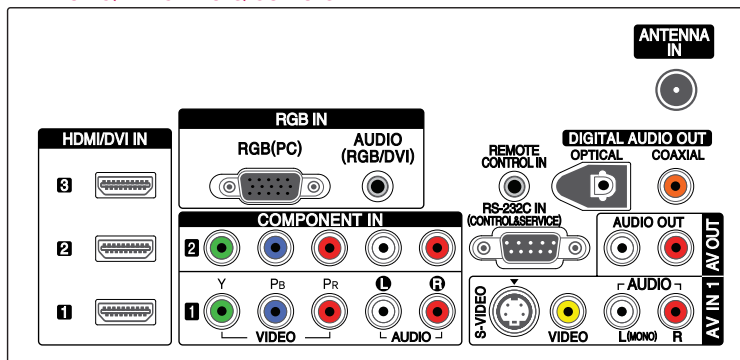
<b>POWER</b>	
Consumption (Typical)	N/A
Stand-by Consumption	1W
Energy Star Compliant	•

<b>SPECIFICATIONS</b>	
Dimensions w/Out Stand (W x H x D)	53.5" x 32.3" x 3.5"
Weight w/Out Stand	104.7 lbs
Dimensions w/Stand (W x H x D)	53.5" x 34.7" x 15.6"
Weight w/Stand	124.6 lbs
Dimensions w/Packaging (W x H x D)	57.2" x 17.6" x 37.8"
Weight In Package	141.8 lbs
UPC	719192171015
Warranty	2 Year Parts/Labor

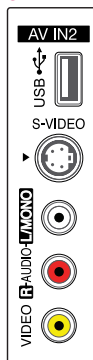
### REMOTE



### REAR AUDIO/VIDEO INPUTS/OUTPUTS



### SIDE



LG Electronics U.S.A., Inc. 1000 Sylvan Avenue, Englewood Cliffs, NJ 07632 (800)243-0000

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