

50" PLASMA INTEGRATED HDTV

50PC5D



- 1366 x 768 Resolution
- 15,000:1 Contrast Ratio
- 60,000 Hours to Half Brightness
- ATSC/NTSC/QAM Clear Tuner
- XD Engine™
- Clear Filter Pro with XCC
- SRS TruSurround XT™
- LG SimpLink
- 2 HDMI with HDCP

CLEAR FILTER PRO

Advanced thin film filter for improved brightness and contrast, reduced reflection and truer color reproduction.

EXTREME CONTOUR COMPENSATION (XCC)

Minimizes color contour noise for natural color transitions.

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.



product
design
award

2007



reddot design award
winner 2007



50" PLASMA INTEGRATED HDTV

50PC5D



TV	
ATSC/NTSC/QAM Clear Tuner	•

VIDEO	
Native Display Resolution	1366 x 768p
Contrast Ratio	15,000:1
Brightness (cd/m ²)	1500
Panel Life	60,000 Hours
XD Engine™	•
High Contrast Screen Filter	Clear Filter Pro
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	10 Bit

AUDIO	
Mono/Stereo/Dual (MTS/SAP)	•
Audio Output Power (Watts - THD 10%)	10W + 10W
Speaker System Details	1 Way 2 System
Dolby Digital Decoder	•
Surround System Type	SRS TruSurroundXTM
Bass/Treble/Balance Controls	•
AVL (Auto Volume Leveler)	•
EZ Sound (Sound Status Mode)	5 Modes

AUDIO (CONTINUED)	
Mute	•

1080p SOURCE INPUT	
HDMI	30p/24p
Component	30p/24p

SPECIAL FEATURES	
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 Menus	English, Spanish, French
EZ Menus (High Performance Interface)	•
Auto Channel Programming	•
Channel Add/Delete	•
Custom Channel Labels	•
Favorite Channel	•
Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off (When no Video is Present)	•

REAR AUDIO/VIDEO INPUTS/OUTPUTS	
RF In (Antenna/Cable)	1
L/R Audio/Composite Video In	1
L/R Audio Out/Composite Video Out	1
S-Video In	1
HD Component Video In (Y,Pb,Pr) + L/R Audio	2

REAR AUDIO/VIDEO INPUTS/OUTPUTS (CONTINUED)	
Digital Audio Out	1 (Optical)
HDMI/HDCP Input	2
RGB In (D-Sub 15pin) - PC	1
PC Audio Input	1
RS-232c In (Control/Service)	1
Remote Control In (IR)	1
USB (Service Only)	1

SIDE AUDIO/VIDEO INPUTS/OUTPUTS	
L/R Audio/Composite Video In	1
S-Video In	1

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

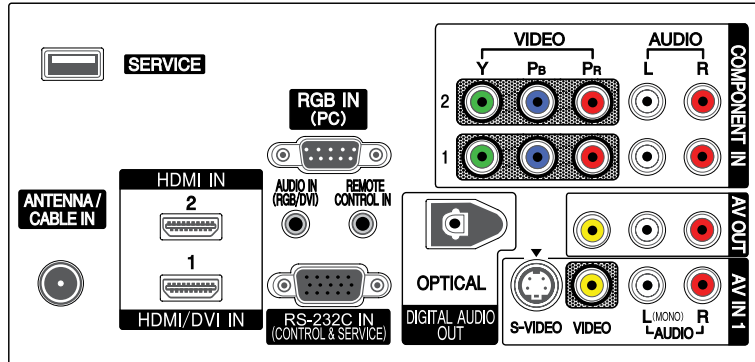
POWER	
Consumption (Typical)	418 W
Stand-by Consumption	1 W
Energy Star Compliant	•

SPECIFICATIONS	
Dimensions w/Out Stand (W x H x D)	48.9" x 32.6" x 3.5"
Weight w/Out Stand	76.3 lbs.
Dimensions w/Stand (W x H x D)	48.9" x 35.0" x 14.6"
Weight w/Stand	86.6 lbs.
Dimensions w/Packaging (W x H x D)	52.4" x 34.9" x 18.1"
Weight In Package	104.5 lbs.
UPC	719192171070
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

© 2007 LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. LG Design and Life's Good are trademarks of LG Electronics, Inc. All other trademarks are the property of their respective owners. Design and specifications subject to change without notice. 03/06/07

www.LGusa.com