

42" PLASMA INTEGRATED HDTV

42PC5D



- 1024 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 SimLink
- 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 SimLink 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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TV	
ATSC/NTSC/QAM Clear Tuner	

VIDEO	
Native Display Resolution	1024 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	3 D
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 TruSurround XT™
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 Menu (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

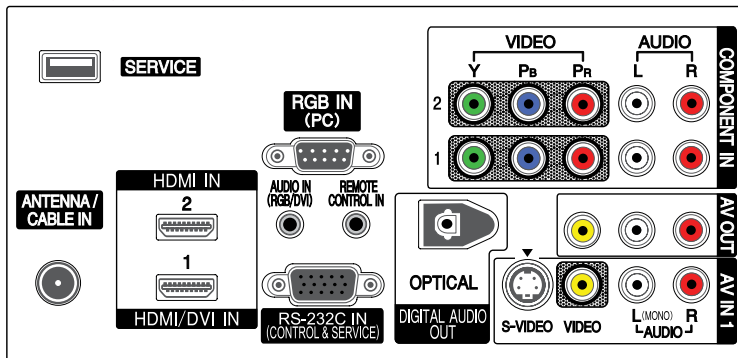
POWER	
Consumption (Typical)	329 W
Stand-by Consumption	1 W
Energy Star Compliant	

SPECIFICATIONS	
Dimensions w/Out Stand (W x H x D)	41.3" x 28.3" x 3.3"
Weight w/Out Stand	54.2 lbs.
Dimensions w/Stand (W x H x D)	41.3" x 30.6" x 12.2"
Weight w/Stand	61.7 lbs.
Dimensions w/Packaging (W x H x D)	44.1" x 34.4" x 15.2"
Weight In Package	69.0 lbs.
UPC	719192171080
Warranty	2 Year Parts/Labor

REMOTE



REAR AUDIO/VIDEO INPUTS/OUTPUTS



SIDE



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