

42" PLASMA INTEGRATED HDTV

42PB4D



TV

ATSC/NTSC/QAM Clear Tuner

VIDEO	
Native Display Resolution	1024 x 768p
Contrast Ratio	10,000:1
Brightness (cd/m ²)	1200
Panel Life	60,000 Hours
MD Engine II	
High Contrast Screen Filter	Clear Filter Pro
Image Sticking Minimization	5 Modes
Digital Combo Filter	5D
Color Temperature Control	4 Modes
Aspect Ratio Adjustment	7 Modes
Enhanced Noise Reduction (Motion Noise Filter)	
Enhanced Line Doubler	
1:2 Full-Drop Correction	3:2 (480i)
Picture Selection Mode	5 Modes
Black Stretch (Black Level Enhancer)	
DTV Signal Strength Indicator	
ACM (Active Color Management)	
Color Processor	14 Bit

AUDIO	
Monitor Stereo/Dual (MTR/SAP)	
Audio Output Power (Watts - THD 10%)	10W + 10W
Speaker System Details	1.9kg, 2 System
Dolby Digital Decoder	
Surround System Type	SRS TruSurround XT™
Base/Stand/Balance Controls	
AM (Auto Volume Leveler)	
EQ Sound (Sound Status Mode)	6 Modes
Mute	

1080p SOURCE INPUT	
HDMI	2-4p
Component	2-4p

DVR	
Program Guide	TV Guide On-Screen®
Hard Drive Size	160GB
Recording Time (High Definition)	15hrs
Recording Time (Standard Definition)	37hrs/49hrs/69hrs
External HD Source Recording (Component/Composite)	480i
Pause & Rewind Live TV	
Slow Motion Rewind and Forward	2x, 4x, 8x, Mo
One Touch Record	
Manual Record	

SPECIAL FEATURES	
Auto Input Detect	
Custom Input Labels	
Back (Previous Channel)	
Parental Control w/V-Chip	
Closed Caption	
LG SimpleLink (HDMI CEC)	
Trilingual Menu	English, Spanish, French
PIP (Picture in Picture)	
Split Screen	
PIP Sleep	
L/R Picture Size Control	
POF (4 Pictures)	
Position (4 Pictures)	
Auto Channel Programming	
Channel Add/Delete	
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	1

REAR AUDIO/VIDEO INPUTS/OUTPUTS (CONTINUED)

S-Video In	2
HD Component Video In (cHdPv) + L/R Audio	2
Digital Audio Out	2x1 Coaxial/1 Optical
HDMI/HD-CP Input	
RGB In (D-Sub 15pin) - PC	
PC Audio Input	
RS-232C In (Control/Service)	
Remote Control In (IR)	
Card Slot	1 (D/C/R)

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)	380 W
Stand by Consumption	1 W
Energy Star Compliant	

SPECIFICATIONS	
Dimensions w/Out Stand (W x H x D)	44.3" x 28.1" x 5.3"
Weight w/Out Stand	59.6 lbs.
Dimensions w/Stand (W x H x D)	44.3" x 30.5" x 12.2"
Weight w/Stand	71.8 lbs.
Dimensions w/ Packaging (W x H x D)	47.2" x 35.0" x 15.2"
Weight in Package	78.6 lbs.
UPC	71993271046
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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Chao Zhang



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