### **60" PLASMA INTEGRATED HDTV**

## 60PB4D



- Built-in HD DVR (160 GB)
- TV Guide On Screen®
- 1366 x 768 Resolution
- 10,000:1 Contrast Ratio
- 60,000 Hours to Half Brightness
- ATSC/NTSC/QAM Clear Tuner
- XD Engine®
- SRS TruSurround XT<sup>™</sup>
- LG SimpLink
- 2 HDMI with HDCP

#### **BUILT-IN HDTV DIGITAL VIDEO RECORDER (DVR)**

Record from cable or antenna to a built-in 160 GB hard disk drive with TV Guide On Screen® interactive program guide. Records up to 15 hours of HD programming or 66 hours of standard definition programming.

### **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.





















# 60PB4D







TV	
ATSC/NTSC/QAM Clear Tuner	•
VIDEO	
Native Display Resolution	1366 x 768p
Contrast Ratio	10,000:1
Brightness (cd/m²)	1200
Panel Life	60,000 Hours
XD Engine®	•
High Contrast Screen Filter	Glass Filter
Image Sticking Minimization	3 Modes
Digital Comb Filter	3 D
Color Temperature Control	4 Modes
Aspect Ratio Adjustment	7 Modes
Enhanced Noise Reduction (Video Noise	Filter) •
Enhanced Line Doubler	•
3:2 Pull-Down Correction	3:2 (480i)
Picture Selection Mode	5 Modes
Black Stretcher (Black Level Enhancer)	•
DTV Signal Strength Indicator	•
ACM (Active Color Management)	•
Color Processor	14 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 XTTM
Bass/Treble/Balance Controls	•
AVL (Auto Volume Leveler)	•
EZ Sound (Sound Status Mode)	6 Modes
Mute	•
1080p SOURCE INPUT	

DVR	
Program Guide	TV Guide OnScreen®
Hard Drive Size	160GB
Recording Time (High Definition)	15hrs
Recording Time (Standard Definition)	37hrs/49hrs/66hrs
External HD Source Recording (Compon	ent/Composite) 480i
Pause & Rewind Live TV	•
Slow Motion Rewind and Forward	2x, 4x, 8x, 16x
One Touch Record	<u>•</u>
Manual Record	•
SPECIAL FEATURES	
Auto Input Detect	•
Custom Input Labels	•
Back (Previous Channel)	•
Parental Control w/V-Chip	•
Closed Caption	•
LG SimpLink (HDMI CEC)	•
Trilingual Menus	English, Spanish, French
PIP (Picture In Picture)	•
Split Screen	•
PIP Swap	•
L/R Picture Size Control	•
POP (4 Pictures)	•
Position (4 Pictures)	•
Auto Channel Programming	•
Channel Add/Delete	<u> </u>
Favorite Channel	•
Manual Clock	<u>•</u>
On/Off Timer	•
Sleep Timer	<u> </u>
Auto Off (When no Video is Present)	•
REAR AUDIO/VIDEO INPUTS/OUTI	PUTS
RF In (Antenna/Cable)	1
L/R Audio/Composite Video In	1
1 /D 4 1: O 1	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	2
RGB In (D-Sub 15pin) - PC	1
PC Audio Input	1
RS-232c In (Control/Service)	1
Remote Control In (IR)	1
Card Slot	1 (DCR)

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

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

POWER	
Consumption (Typical)	580 W
Stand-by Consumption	1W
Energy Star Compliant	•

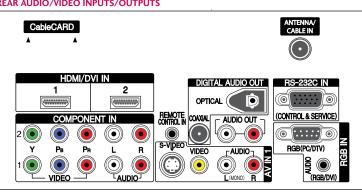
SPECIFICATIONS	
Dimensions w/Out Stand (W x H x D)	60.9" x 40" x 3.9"
Weight w/Out Stand	135.6 lbs
Dimensions w/Stand (W x H x D)	60.9" x 41.4" x 18"
Weight w/Stand	170.9 lbs.
Dimensions w/Packaging (W x H x D)	66.9" x 43.9" x 21.6"
Weight In Package	186.5 lbs
UPC	719192171022
Warranty	2 Year Parts/Labor

#### REMOTE **REAR AUDIO/VIDEO INPUTS/OUTPUTS**



HDMI

Component



L/R Audio Out

24p 24p





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