



# 52" LCD INTEGRATED HDTV

# 52LB5D



- 1920 x 1080p Full HD Resolution
- 10,000:1 Dynamic Contrast Ratio
- ATSC/NTSC/QAM Clear Tuner
- XD Engine®
- 178° True Wide Viewing Angle
- Super IPS Technology
- SRS TruSurround XT™
- LG Simplink™
- 3 HDMI™ with HDCP
- USB Media Host

### FULL HD RESOLUTION

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

### ADVANCED TRUE WIDE VIEWING ANGLE

True 178° viewing angle with consistent contrast and color - even while viewing at the most extreme angles.

### SUPER IPS TECHNOLOGY

Reduces common distortion and blurring caused by fast motion video and also provides one of the industry's widest viewing angles.

### LG SIMPLINK™

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

### USB MEDIA HOST

Experience your digital music (MP3) and photo (JPEG) library with USB Media Host.

### 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.





# 52" LCD INTEGRATED HDTV

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**TV**  
ATSC/NTSC/QAM Clear Tuner

**VIDEO**

Native Display Resolution	1920 x 1080p
Dynamic Contrast Ratio	10,000:1
Response Time (Grey to Grey)	5ms
TruMotion Drive (120Hz)	
TruColor (Wide Color Gamut)	
XD Engine®	
Super IPS	
True Wide View	
Viewing Angle	178° x 178°
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)	
Pure Black Level	
Color Processor	14 Bit

**AUDIO**

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)	

**AUDIO (CONTINUED)**

EZ Sound (Sound Status Mode)	5 Modes
Mute	

**1080p SOURCE INPUT**

HDMI™	60p/30p/24p
Component	60p/30p/24p

**SPECIAL FEATURES**

Intelligent Eye (Room Light Adjustment)	
Auto Input Detect	
Custom Input Labels	
PC Mode Configuration	• (Manual)
Back (Previous Channel)	
Parental Control w/V-Chip	
Closed Caption	
LG SimpLink™ (HDMI CEC)	
Trilingual Menus	English, Spanish, French
EZ Menu (High Performance Interface)	
PIP (Picture In Picture)	
Split Screen	
PIP Swap	
PIP Position (4 Points)	
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

**REAR AUDIO/VIDEO INPUTS/OUTPUTS (CONTINUED)**

L/R Audio Out	1
S-Video In	1
HD Component Video In (Y,Pb,Pr) + L/R Audio	2
Digital Audio Out	1 (1 Coaxial)
HDMI™/HDCP Input	3
RGB In (D-Sub 15pin) - PC	1
PC Audio Input	1
RS-232c In (Control/Service)	1
Remote Control In (IR)	1

**SIDE AUDIO/VIDEO INPUTS/OUTPUTS**

L/R Audio/Composite Video In	1
S-Video In	1
USB In (Music, Photos Only)	1 (JPEG, MP3)

**CABINET/ACCESSORIES**

Cabinet Style	Table Top
Table Stand Included	
Cabinet Color	Gloss Black
Remote Control Type	Universal
VESA® Compatible (W x H)	800mm x 400mm

**POWER**

Consumption (Typical)	N/A
Stand-by Consumption	1W
Energy Star Compliant	

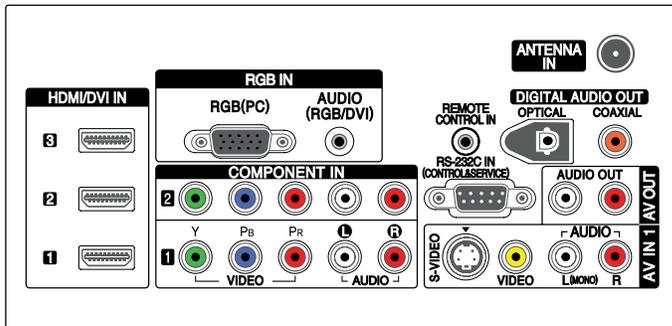
**SPECIFICATIONS**

Dimensions w/Out Stand (W x H x D)	50.6" x 32.7" x 4.4"
Weight w/Out Stand	88.2 lbs
Dimensions w/Stand (W x H x D)	50.6" x 35.5" x 14.0"
Weight w/Stand	108.0 lbs
Dimensions w/Packaging (W x H x D)	54" x 39.6" x 17.4"
Weight In Package	N/A
UPC	719192171442
Warranty	1 Year Parts/Labor

### REMOTE



### REAR AUDIO/VIDEO INPUTS/OUTPUTS



### SIDE



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