

# 47" LCD Integrated HDTV

# 47LB1 DA



### Full HDTV Resolution (1920 x 1080p)

Displays HDTV programs in full 1080p resolution.

### Digital Cable Ready (CableCARD™)

This HDTV includes a cable tuner which allows reception of digital cable programming without the need for an external cable box.

### 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.

- TV Guide On Screen®
- 14-Bit Color Processor
- 1600:1 Contrast Ratio
- 60,000 Hours to Half Brightness
- Digital Cable Ready (CableCARD™)
- XD Engine™
- ATSC/NTSC/QAM Clear Tuners
- Super IPS Technology
- HDMI with HDCP
- 1920 x 1080p Resolution



### System

ATSC/NTSC/QAM Tuners	•
Digital Cable Ready (DCR)	•
Program Guide Type	TV Guide on Screen

### Video

Native Display Resolution	1920 x 1080p
Contrast Ratio	1600:1
Brightness	550 cd/m <sup>2</sup>
Lifetime	60,000 Hours*
Viewing Angle	178° x 178°
Super IPS	•
Response Time (G to G)	8ms
Digital Comb Filter	3D Y/C
Color Temperature Adjustment	3 Modes
Aspect Ratio Adjustment	7 Modes
3:2 Pull-Down Cinema Correction	480i
EZ Video/Picture Selection Mode	5 Modes
XD Engine	•
Black Stretcher (Black Level Enhancer)	•
DTV Signal Strength Indicator	•
Colors Processor	14 Bit
Enhanced Noise Reduction	3D
Decoder Formats	MPEG 2
Screen Pitch	0.5415 (Pixel Pitch)

### Audio

Audio Output Power	10W x 2 (Mid), 15W x 2 (Woofer)
Speaker System Details	3 Way 8 Speaker
Surround System Type	SRS TruSurround
3D EchoSound System	•
BBE	•
Bass/Treble/Balance	•
EZ SoundRite (Volume Leveler)	•
EZ Sound/Sound Selection Mode	5 Modes
Mute	•
Mono/Stereo/SAP	•

### Cabinet/Accessories

Cabinet Style	Table Top
Table Stand Included	•
Cabinet Color	Gloss Black
Remote Control Type	Universal
Backlit Remote	•
VESA Compatible	•
Front Lighted Display (LED)	•

### Special Features

Custom Input Labels	•
Defeatable Inputs	•
Auto Input Detect	•
Channel Block	•
PIP	2 Tuner
PIP Exchange (Swap)	•
PIP Move	•
POP	•
Split Screen	•
Favorite IR Codes	•
Discrete Channel Selection/Surf	•
Trilingual Menus	English, Spanish, French
On/Off Timer	•
Sleep Timer	•
Auto Off (When no Video is Present)	•
Flashback (Previous Channel)	•
Parental Control w/ V-Chip	•
EZ Menus (High Performance Interface)	•
EZ Scan (Auto Channel Programming)	•
Closed Caption	•
Automatic PC Screen Resolution Adjustment	•

### Audio/Video Inputs/Outputs

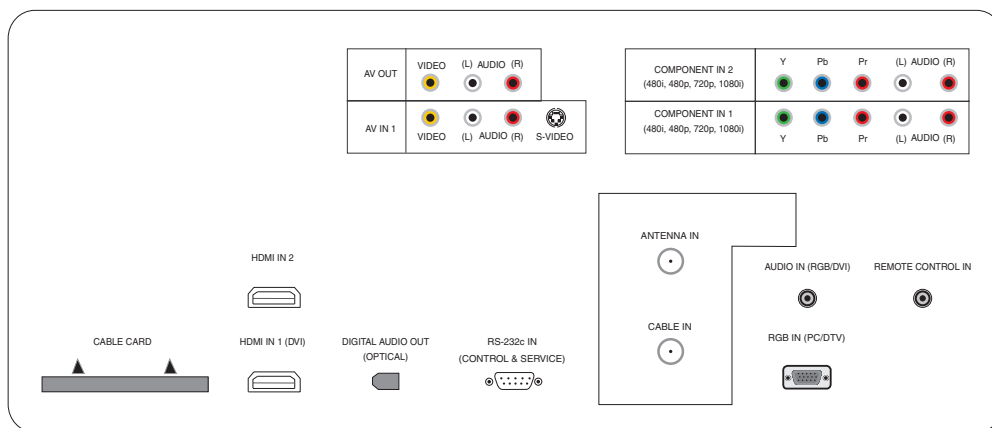
TV Rear	
- Antenna In (RF)	1
- Cable In (RF)	1
- HDMI (DVI w/ Adapter)	2
- Digital Cable Card Slot	1
- Digital Audio Out (Optical)	1
- RS-232c In (Software Upgrade Interface and Control)	1
- Remote Control In (IR)	1
- RGB In (PC/DTV Input)	1
- Audio In (RGB/DVI w/ Adapter)	1
- Composite Video and Audio L/R In	1
- Composite Video and Audio L/R Out	1
- Component HD/DVD and Audio L/R In	2
- S-Video In	1
TV Side	
- Composite Video and Audio L/R In	1
- S-Video In	1

### Specifications

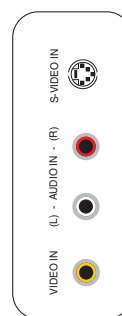
Cabinet Dimensions w/Out Stand	
- Width x Height x Depth	50.4" x 28.3" x 5.3"
- Weight Out of Package	104.5 lbs.
Cabinet Dimensions w/ Stand	
- Width x Height x Depth	50.4" x 32.6" x 12.4"
- Weight Out of Package	129.6 lbs.
Dimensions w/ Packaging	
- Width x Height x Depth	54.6" x 16.2" x 38.0"
- Weight In Package	144.2 lbs.
UPC	719192169746
Warranty	1 Year Parts/Labor



### TV Rear



### TV Side



\* 60,000 Hours to half brightness (MTBF).

**LG Electronics U.S.A., Inc.**

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[www.LGusa.com](http://www.LGusa.com)

Design and specifications subject to change without notice. 08/23/06

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