LED

LB5900 Series
1080p HDTV

KEY FEATURES

PICTURE QUALITY

- Full HD 1080p Resolution

- MCI 480 (60LB5900)

- MCI 240 (55/50/47LB5900)

- Triple XD Engine

CONNECTIVITY

- 2 HDMI® Connections

- 1 USB Connection

- 1 Component In

- 1 Shared Composite in (AV)

AUDIO

- 2Ch Speaker System

- 20W Output Power

- Optical Sound Sync

ENERGY STAR® QUALIFIED

MODELS

60LB5900 60" CLASS (59.5" diagonal)	**50LB5900** 50" CLASS (49.5" diagonal)
55LB5900 55" CLASS (54.6" diagonal)	**47LB5900** 47" CLASS (46.9" diagonal)

Enjoy the exceptional picture quality of LG's LB5900 TV. With Full HD 1080p resolution you get double the pixel resolution of standard HD, making your HD channels and Blu-ray movies look amazing. And, because this TV has LED backlighting, colors are bright and clear with detailed color that enhances your viewing experience. Have pictures, movies or audio stored on a USB? With USB 2.0, you can just plug and play your JPEG, MP3 and DivX HD content. And if you have fast moving content like action and sports, it will look virtual blur free with LG's Motion Clarity Index 240* that lets you get into the action.

PRODUCT HIGHLIGHTS

FULL HD 1080P RESOLUTION

See the best that HDTV has to offer with the outstanding picture quality of Full HD 1080p Resolution.

LED BACKLIGHTING

LED makes TVs slimmer, while also delivering amazing brightness, clarity and color detail.

MCI 240

Fast-action sports, video games and more will look even better with a Motion Clarity Index of 240.

*60LB5900 has an MCI of 480

HOME ENTERTAINMENT

LB5900 Series

1080p HDTV

SCREEN SIZES

60LB5900	60" Class (59.5" diagonal)
55LB5900	55" Class (54.6" diagonal)
50LB5900	50" Class (49.5" diagonal)
47LB5900	47" Class (46.9" diagonal)

PANEL

Display Type	LED
Resolution	1920 x 1080
MCI (Motion Clarity Index)	60LB5900 : MCI 480 55LB5900 , 50LB5900 , 47LB5900 : MCI 240

VIDEO

Triple XD Engine	•
Picture Mode	8 Modes
Picture Wizard	•
Aspect Ratio	6 Modes
Just Scan (1:1 Pixel Matching) 0% OverScan	HDMI, Component, RF: 1080i, 1080p, 720p
Real Cinema 24p (2:2 pull down)	•

AUDIO

Mono / Stereo / Dual (MTS/SAP)	•
Dolby Digital Decoder	•
Speaker System	2Ch Speaker System
Audio Output	20W
Clear Voice II	•
Sound Mode	6 Modes
Sound Optimizer	3 Modes
Optical Sound Sync	•

SMART SHARE

Screen Share	•
- MHL (Mobile HD Link)	•

USB

Video	DivX HD
Photo	JPEG
Audio	AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MPEG, MP3, PCM

AV INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (Rear)
Component Video In	1 (Rear)
Composite In (AV)	1 (shared w/Component)
Digital Audio Out (Optical)	1 (Rear)
HDMI®	2 (1 Rear, 1 Side)
USB 2.0	1 (Side)
RS232 (USB port)	1 (no power on)

CABINET / ACCESSORIES

VESA® Size (mm)	400 x 400

POWER

ENERGY STAR® Qualified	•
Power Supply (Voltage, Hz)	100V ~ 240V, 50/60Hz
Power Consumption	TBD
Standby Mode	0.3W

60LB5900 DIMENSIONS / WEIGHTS / UPC

TV without Stand (WxHxD)	54.06" x 31.54" x 2.31"
TV with Stand (WxHxD)	54.06" x 33.39" x 10.67"
Shipping Dimensions (WxHxD)	57.48" x 34.65" x 7.48"
TV without Stand Weight	50.7 lbs
TV with Stand Weight	51.8 lbs
Shipping Weight	64.4 lbs
UPC	719192595019

55LB5900 DIMENSIONS / WEIGHTS / UPC

TV without Stand (WxHxD)	48.94" x 28.54" x 2.24"
TV with Stand (WxHxD)	48.94" x 30.39" x 10.04"
Shipping Dimensions (WxHxD)	52.13" x 31.22" x 6.61"
TV without Stand Weight	39.7 lbs
TV with Stand Weight	40.6 lbs
Shipping Weight	50.3 lbs
UPC	719192595026

50LB5900 DIMENSIONS / WEIGHTS / UPC

TV without Stand (WxHxD)	44.41" x 25.98" x 2.20"
TV with Stand (WxHxD)	44.41" x 27.87" x 10.04"
Shipping Dimensions (WxHxD)	46.89" x 29.33" x 5.75"
TV without Stand Weight	30.4 lbs
TV with Stand Weight	31.3 lbs
Shipping Weight	39 lbs
UPC	719192595033

47LB5900 DIMENSIONS / WEIGHTS / UPC

TV without Stand (WxHxD)	42.24" x 24.76" x 2.20"
TV with Stand (WxHxD)	42.24" x 26.61" x 10.04"
Shipping Dimensions (WxHxD)	45.04" x 27.36" x 5.75"
TV without Stand Weight	27.1 lbs
TV with Stand Weight	28 lbs
Shipping Weight	36.2 lbs
UPC	719192595040