

LED



LB5800 Series

1080p Smart HDTV

KEY FEATURES

PICTURE QUALITY

- IPS Panel
- Full HD 1080p Resolution
- MCI 120
- Triple XD Engine
- Resolution Upscaler

LG SMART TV

- Premium VOD Services
- Netflix, Hulu Plus, Youtube and more

CONNECTIVITY

- Wi-Fi® Built-in
- 3 HDMI® Connections
- 3 USB Connections
- 1 Component In
- 1 Shared Composite in (AV)

AUDIO

- 2Ch Speaker System
- 20W Output Power
- Sound Sync

ENERGY STAR® QUALIFIED



MODELS

- | | |
|--|--|
| 47LB5800 47" CLASS (46.9" diagonal) | 39LB5800 39" CLASS (38.5" diagonal) |
| 42LB5800 42" CLASS (41.9" diagonal) | 32LB5800 32" CLASS (31.5" diagonal) |

It's easy to enjoy LG's LB5800 with Smart TV. Built-in Wi-Fi® lets you connect to your existing network so you can stream and share your media from compatible devices direct to your TV. And, with Full HD 1080p, LED, MCI 120 and Picture Wizard II, you're sure to enjoy the stunningly clear picture quality.

PRODUCT HIGHLIGHTS

IPS PANEL

Make any seat the best seat in the house with a clearer and more consistent image at wide viewing angles compared to conventional screens.

LED BACKLIGHTING

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

MCI 120

Bring an enhanced level of detail to even the fastest-moving images.

LB5800 Series

1080p Smart HDTV

SCREEN SIZES	
47LB5800	47" Class (46.9" diagonal)
42LB5800	42" Class (41.9" diagonal)
39LB5800	39" Class (38.5" diagonal)
32LB5800	32" Class (31.5" diagonal)

PANEL	
Display Type	LED
Resolution	1920 x 1080
MCI (Motion Clarity Index)	MCI 120

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

AUDIO	
Mono / Stereo / Dual (MTS/SAP)	•
Dolby Digital Decoder	•
DTS Decoder	•
Speaker System	2Ch Speaker System
Audio Output	20W
Clear Voice II	•
Sound Mode	7 Modes
Sound Optimizer	3 Modes
Optical Sound Sync	•
Wireless Sound Sync	•

LG SMART TV	
Premium Content	Netflix, Hulu Plus, Youtube and more
MHL (Mobile HD Link)	•

CONNECTIVITY	
Wi-Fi®	• (Built-in)
WiFi Direct	•
SIMPLINK™ (HDMI CEC)	•
USB	•
- Video	DivX HD
- Photo	JPEG, JPS, MPO
- Audio	AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MPEG, MP3, PCM, DTS

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®	3 (Side)
USB 2.0	3 (Side)
LAN	1 (Rear)
RS232 (mini jack)	1 (Rear)

CABINET / ACCESSORIES		
VESA® Size (mm)	47/42 39/32	400 x 400 200 x 200
Remote Control	Standard	

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

47LB5800 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	719192592254

42LB5800 DIMENSIONS / WEIGHTS / UPC	
TV without Stand (WxHxD)	37.83" x 22.32" x 2.19"
TV with Stand (WxHxD)	37.83" x 24.02" x 8.58"
Shipping Dimensions (WxHxD)	41.50" x 25.39" x 5.75"
TV without Stand Weight	20.3 lbs
TV with Stand Weight	20.9 lbs
Shipping Weight	25.6 lbs
UPC	719192592247

39LB5800 DIMENSIONS / WEIGHTS / UPC	
TV without Stand (WxHxD)	34.84" x 20.63" x 2.19"
TV with Stand (WxHxD)	34.84" x 22.32" x 8.58"
Shipping Dimensions (WxHxD)	38.58" x 23.43" x 5.75"
TV without Stand Weight	17.6 lbs
TV with Stand Weight	18.3 lbs
Shipping Weight	22 lbs
UPC	719192592230

32LB5800 DIMENSIONS / WEIGHTS / UPC	
TV without Stand (WxHxD)	28.82" x 16.97" x 2.19"
TV with Stand (WxHxD)	28.82" x 18.94" x 8.15"
Shipping Dimensions (WxHxD)	31.89" x 19.49" x 5.75"
TV without Stand Weight	13.2 lbs
TV with Stand Weight	13.7 lbs
Shipping Weight	16.3 lbs
UPC	719192593435

WARRANTY	
Limited Warranty	1 Year Parts & Labor

© 2014 LG Electronics USA, Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. All other product and brand names are trademarks or registered trademarks of their respective owners. Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate. Some features may require Internet access. Content and services may vary by product and are subject to change without notice. Stand design may vary.