

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.

HOME ENTERTAINMENT

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 |

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