

# ProBeam BF50RG Laser Projector

Ideal Step-Up Combination of Brightness and Performance



## LG ProBeam projectors deliver high value, performance, and reliability

Step up your visual experience with the LG ProBeam BF50RG, delivering a dazzling 5000 lumens brightness and WUXGA resolution. Adapt effortlessly to varied settings with support for popular aspect ratios—16:9, 16:10, and 21:9 and versatility through features like 1.6x optical zoom, lens shift, multi-point image adjustment, built-in wireless, picture-in-picture, and picture-by-picture. The LG webOS-Signage 6.0 platform enables stability, responsiveness, and user-friendly content and device management.

- High-Definition Images with WUXGA resolution (1920 x 1200)
- Bright images with 5000 lumens brightness
- Virtually Maintenance-Free Operation with mercury-free laser light source
- Advanced Features and Solution Integration with sophisticated webOS-6.0 signage operating platform

# ProBeam BF50RG Laser Projector

|                   |                            |   |                     |                                   |   |
|-------------------|----------------------------|---|---------------------|-----------------------------------|---|
| PROJECTION SYSTEM | Resolution                 | WUXGA (1920 x 1200)   | POWER               | Electrical                        | 100V - 240V @ 50-60 Hz (PSU Built-in)                                     |
|                   | Brightness                 | 5000 ANSI Lumens  |                     | Power Consumption                 | 400W  |
|                   | Aspect Ratio Support       | 16:6 / 16:9 / 16:10 / 21:9 / 4:3  |                     | Standby Power Consumption         | Less than 0.5W  |
|                   | Throw Distance             | Standard Throw  | DIMENSIONS / WEIGHT | Dimensions (W x D x H)            | 14.6 x 11.4 x 6.1 in / 370 x 290 x 156 mm                                 |
|                   | Throw Ratio                | 1.30 - 2.08   |                     | Weight                            | 20.3 lbs / 9.2 kg   |
|                   | Light Source               | Laser (up to 20,000 hr)*  | FEATURES            | Operation System                  | webOS-Signage 6.0   |
|                   | Contrast Ratio             | 3,000,000:1   |                     | Built-in Memory Storage           | 8 GB  |
|                   | Zoom                       | 1.6x  |                     | Picture-in-Picture                | Yes   |
|                   | Digital Image Adjustment   | Advance Edge Adjustment & Warping (4, 9, 15, 25 pt), Image Rotation (H/V) |                     | Picture-by-Picture                | Yes   |
|                   | Color and Gamma Adjustment | Yes   |                     | LG One: Quick Share compatibility | Yes   |
|                   | Screen Size                | 40" ~300"   |                     | Crestron RoomView™                | Yes   |
|                   | Lens Shift                 | Horiz ±20%   Vert ±50%  |                     | IP Control                        | Yes   |
|                   | HDR                        | Yes   |                     | OTHER                             | UPC   |
|                   | HDCP                       | HDCP2.2   | Warranty            |                                   | 3 Year Limited / Up to 15,000 hours                                       |
|                   | TruMotion                  | Yes   | Country of Assembly |                                   | South Korea (ROK)   |
|                   | Noise                      | 29dB to 33dB  | INPUTS / OUTPUTS    | Connection Terminals              | HDMI 2.0 (2x), USB 2.0 Type-A (2x), RJ45, RS232C (in/out) Audio (out 3.5) |
|                   | Projection Method          | Front/Rear/Ceiling Mount  |                     | USB Plug & Play                   | Movie, Photo  |
| Projection System | DLP                        | Wireless  |                     | WiFi & Bluetooth, Miracast        |   |
| AUDIO             | Sound                      | 10W (5W+5W)   | AUDIO               | HDMI ARC Support                  | Yes   |
|                   | HDMI ARC Support           | Yes   |                     | SIMPLINK (HDMI-CEC)               | Yes   |
|                   | SIMPLINK (HDMI-CEC)        | Yes   |                     |                                   |   |

\*Light Source lifespan will vary depending on usage. Usage lifespan warranty coverage limited to warranty period accompanying projector.

## Dimensions

