LG Business Solutions

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.

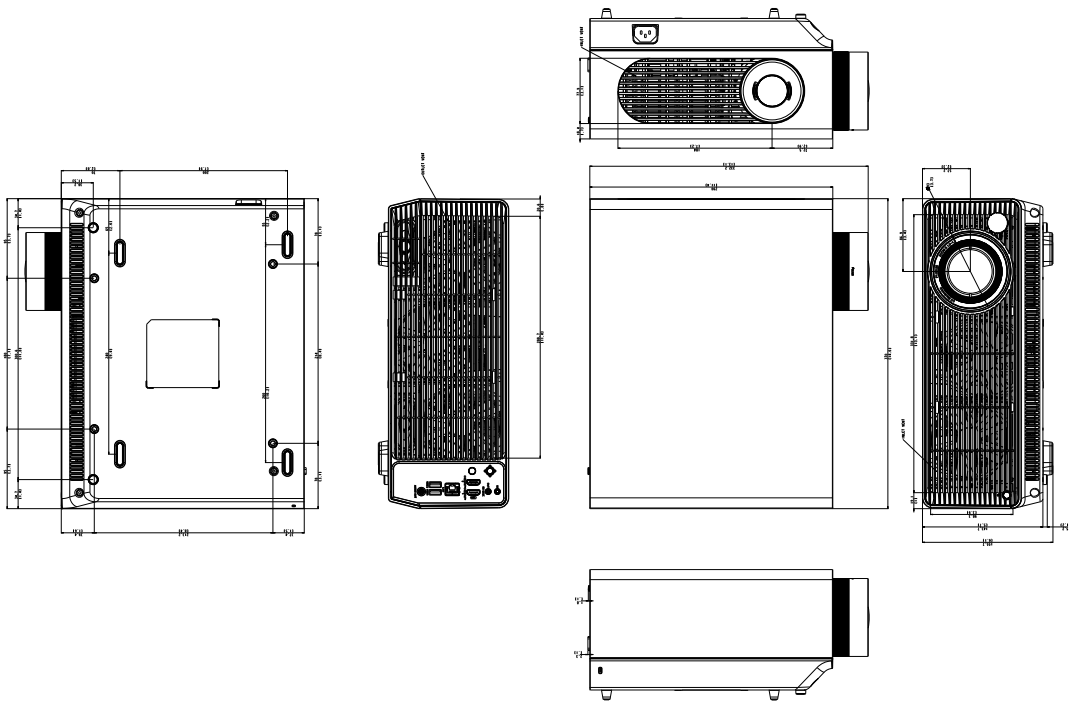
- High-Definition Images with WUXGA resolution (1920 x 1200)
- Bright images with 5000 lumens brightness
- Virtually Maintenance-Free Operation with mercury-free laser light source
- Advanced Features and Solution Integration with sophisticated webOS-6.0 signage operating platform

ProBeam BF50RG Laser Projector

PROJECTION SYSTEM	Resolution	WUXGA (1920 x 1200)
	Brightness	5000 ANSI Lumens
	Aspect Ratio Support	16:6 / 16:9 / 16:10 / 21:9 / 4:3
	Throw Distance	Standard Throw
	Throw Ratio	1.30 - 2.08
	Light Source	Laser
	Contrast Ratio	3,000,000:1
	Zoom	1.6x
	Digital Image Adjustment	Advance Edge Adjustment & Warping (4, 9, 15, 25 pt), Image Rotation (H/V)
	Color and Gamma Adjustment	Yes
	Screen Size	40" ~300"
	Lens Shift	Horiz ±20% | Vert ±50%
	HDR	Yes
	HDCP	HDCP2.2
	TruMotion	Yes
	Noise	29dB to 33dB
	Projection Method	Front/Rear/Ceiling Mount
	Projection System	DLP
INPUTS / OUTPUTS	Connection Terminals	HDMI 2.0 (2x), USB 2.0 Type-A (2x), RJ45, RS232C (in/out) Audio (out 3.5)
	USB Plug & Play	Movie, Photo
	Wireless	WiFi & Bluetooth, Miracast
AUDIO	Sound	10W (5W+5W)
	HDMI ARC Support	Yes
	SIMPLINK (HDMI-CEC)	Yes

POWER	Electrical	100V - 240V @ 50-60 Hz (PSU Built-in)
	Power Consumption	400W
	Standby Power Consumption	Less than 0.5W
DIMENSIONS / WEIGHT	Dimensions (W x D x H)	14.6 x 11.4 x 6.1 in / 370 x 290 x 156 mm
	Weight	20.3 lbs / 9.2 kg
FEATURES	Operation System	webOS-Signage 6.0
	Built-in Memory Storage	8 GB
	Picture-in-Picture	Yes
	Picture-by-Picture	Yes
	LG One: Quick Share compatibility	Yes
	Crestron RoomView™	Yes
	IP Control	Yes
OTHER	UPC	1 95174 07371 1
	Warranty	3 Year Limited / Up to 15,000 hours
	Country of Assembly	South Korea (ROK)

Dimensions



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