

Market Share Leader in 4K UHD Resolution

LG has sold the most 4K UHD
resolution professional projectors
3 years in a row.*

LG ProBeam Laser Projectors

Business at its Sharpest

Powerful, Long-lasting Laser Projectors

Often not missing the details is not just important, it is critical. LG ProBeam projectors deliver the brightness and sharpness to confidently project images in a variety of rooms and environments. With up to 4K Ultra High Definition (3840x2160) resolution and up to 7,000 lumens of brightness, important information in diagrams, spreadsheets and other detailed images will not be lost.

LG projectors deliver assurance of quick turn-on's and reliable performance with a 20,000 hour laser light source. The laser light source also saves time and money by eliminating expensive lamp changes and the hassle of regular filter cleanings and replacement.

LG ProBeam projectors are ideal for corporate, government, financial, engineering, medical, education and digital signage installations. The newest LG ProBeam models feature the advanced LG webOS 6.0 Signage platform and 21:9 aspect ratio support making them powerful projector solutions. They add to LG's reputation of providing professional-grade digital signage solutions, including class-leading DVLED, OLED and LCD digital signage displays.

TRUSTING THE LG BRAND

Global Manufacturing and Sales Network

- Hundreds of Subsidiaries
- Thousands of Employees

Technology and Innovation Leader

- Regular Awards for New Technology
- Continuous Investment in R&D

Known for Quality and Reliability

- LG Brand Demonstrates Reliability
- Global Sales, Supply & Service



*Based on PMA Research: Worldwide Projector Consensus 2023, 2/12/2024 (2021, 2022, 2023, professional projectors, all regions)



Specifications



Specification	LG ProBeam BU70QGA	LG ProBeam BU60RG	LG ProBeam BU53RG	LG ProBeam BU50RG	LG ProBeam BF60RG	LG ProBeam BF50RG	LG ProBeam BF40QS	LG PF510QC
Resolution ¹	4K UHD (3840 x 2160)				WUXGA (1920 x 1200)			Full HD (1920 x 1080)
Aspect Ratio ²	16:9 (21:9)	16:9 (4:3, 16:10, 16:6, 21:9)			16:10 (4:3, 16:9, 16:6, 21:9)		16:10	16:09
Brightness ³	7000 ANSI lumens	6000 ANSI lumens	5000 ANSI lumens		6000 ANSI lumens	5000 ANSI lumens	4000 ANSI lumens	450 ANSI lumens
Throw Distance	Standard Throw		Short Throw	Standard Throw				
Throw Ratio	1.53 to 2.45	1.30 – 2.08	0.94 - 1.14	1.30 – 2.08				1.2
Light Source	Laser (up to 20,000 hours) ⁴							4Ch(RGBB) LED (up to 30,000 hours)
Contrast Ratio	3,000,000:1							150,000:1
Zoom	1.6x (motorized)	1.6x	1.2x	1.6x				No
Digital Image Adjustment	Advance Edge Adjustment & Warping (4, 9, 15, 25 pt), Image Flip H/V						4-Corner Keystone	Yes (vertical keystone)
Screen Size	40" to 300"							30" to 120"
Lens Shift	H: 28%, V: +60%, -33% (motorized)	H: 20%, V: 50%					No	
HDR	Yes							
USB plug & play	Movie, Photo						Movie, Music, Photo	Movie, Music, Photo
Sound	10W (5W+5W)							5W Mono
Wireless	WiFi & Bluetooth®, Miracast®							WiFi & Bluetooth (dual out), Miracast, Airplay® 2
Connection Terminals	HDMI® 2.0 (3x), DisplayPort (1x), HDMI-out (1x), USB 2.0 Type-A (2x), RJ45, HDBaseT, RS232C (in/out), IR (in), Audio (out Φ3.5)	HDMI 2.0 (2x), USB 2.0 Type-A (2x), RJ45, RS232C (in/out), Audio (out Φ3.5)					HDMI 2.0 (2x), USB 2.0 Type-A (2x), RJ45, HDBaseT, RS232C, Audio (out Φ3.5)	HDMI (2x), USB 2.0 Type-A, RJ45, Audio (out Φ3.5)
OS, UI Platform	webOS® - Signage 6.0						webOS 4.5	webOS 22 (Smart)
Noise	31dB to 35dB	29dB to 33dB						24dB to 29dB
Built-In Memory Storage	9GB						n/a	n/a
Power Consumption	500W	440W	380W		440W	380W	245W	62W
Power Consumption (Standby)	Less than 0.5W							
Size (WxDxH)	22.4" x 14.2" x 6.3"	14.6" x 11.4" x 6.1"						5.8" x 5.8" x 2.6"
Weight	39.0 lbs	21.4 lbs			20.3 lbs		19.0 lbs	2.1 lbs (3.0 lbs w/ power supply)
Warranty	3 Year Limited/15,000 hours							1 Year Limited
Other	Edge Blending (9x), PIP, PBP, 360 deg Install, Crestron Room View®, IP Control, HDMI ARC, Auto Setup (camera)	Picture In Picture (PIP), Picture By Picture (PBP), Crestron Room View™, IP Control, HDMI ARC					HDMI ARC	Smart Content (Amazon Prime Video®, Disney+®, YouTube®, Apple TV®, etc.), HDMI ARC, tripod hole

(1) The resolution is based on the number of discrete pixels projected on screen (4K UHD: 8.3 million, WUXGA: 2.3 million, Full HD: 2.1 million, HD: 0.9 million). 4K UHD resolution projected by XPR (Expanded Pixel Resolution) video processing

(2) User selectable

(3) Brightness (ANSI lumen) is based on the perceived brightness of projected image

(4) Light Source lifespan will vary depending on usage. Usage lifespan warranty coverage limited to warranty period accompanying projector.