



LG ProBeam

Smart Digital Signage for Expansive Viewing

BU70QGA

4K UHD Laser Digital Signage Projector
with 7,000 ANSI Lumens and Edge Blending



* Image simulated for illustration purposes only.

4K Picture Quality Adaptable to Various Environments

4K UHD (3840x2160) | 40~300-inch Screen Size | 7,000 ANSI Lumen

Boasting an incredible 8.3 million pixels, BU70QGA's brilliant 4K UHD (3840 x 2160) resolution delivers exceptional image quality in stunning detail. What's more, it features 7,000 ANSI Lumen Image Brightness and a screen size that can be expanded from 40 inches to a maximum 300 inches, making it ideal for a variety of spacious environments, including auditorium, museums, shops, and hospitals, where detailed expression is critical.

Easy Installation Regardless Screen Types

Edge Blending | PBP & PIP | Screen Rotation | Auto Screen Adjustment

BU70QGA features Edge Blending technology, that connects and aligns images projected from multiple projectors. It also helps users run dual displays from two different sources and view various contents simultaneously thanks to Picture-by-Picture (PBP) and Picture-in-Picture (PIP) modes. Screen Rotation lets users cast and rotate the screen from any angle without picture distortion. Furthermore, when the projected screen does not fit within the desired display size, its AI sensing technology will assess location, zoom, focus, and point-warping aspects and adjust accordingly with just one click of the remote control¹⁾.

1) The Auto Screen Adjustment function may be limited if ambient light is too dark, and the edges of the screen are not clearly recognized or obscured.

Adaptive Digital Signage Operation

SuperSign CMS | SuperSign Control+ | Signage webOS ECO | LG ConnectedCare™ | Laser Light Source | IP5X

BU70QGA features an integrated management service with real-time signage monitoring to deliver more cost-effective solutions for businesses of varying sizes compared to LED or LCD displays. Its SuperSign CMS function allows users to create content from a series of available templates, while SuperSign Control+ provides seamless remote operation for efficiency. It also features a laser diode with 20,000 hours of operation time, together with application support for a host of signage affiliates and partners. And with IP5X certification, its dust resistant design helps to keep out particles that may interfere and prevent the operation of the equipment running at optimal levels.

Specifications

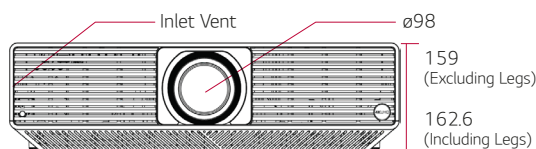
BU70QGA

Key Feature	
Signage Specialty	Edge Blending, Screen Rotation, PIP/PBP, SuperSign CMS, SuperSign Control+, Signage webOS ECO, LG ConnectedCare™
Sound	Bluetooth Sound Out, LG Sound Sync (with Sound Bar), HDMI ARC (Audio Return Channel)
Compatibility	Plug & Play (HDMI Auto Source Detection), USB Host (Movie, Photo), HID (Keyboard / Mouse)
Eco Function	Energy Saving Mode, DPM, No Signal Power, No IR PowerTime Power On / Off (On Time / Off Time)
Picture Quality	HDR 10, TrueMotion, Digital Keystone Corection

Model			BU70QGA
Projection System	Native Resolution		4K UHD (3840 x 2160)
	Brightness (ANSI Lumen)		7,000
	Contrast Ratio (Full On Full Off)		3,000,000:1 ↑
	Noise (Typical)	Energy Saving Min. (Bright)	35 dB(A)
		Energy Saving Med.	33 dB(A)
		Energy Saving Max.	31 dB(A)
	Projection Lens	Focus	Auto
		Zoom	1.6x Auto
	Projection Image	Screen Size	40 ~ 300-inch
		Standard (lens to wall)	Wide 3395 / Tele 5470 (100")
		Throw Ratio	1.53 ~ 2.45
	Lens Shift		○ (V +60/-33%, H ±28%)
Projection Offset		110%	
Digital Keystone Correction		Warping (4/9/15/25)	
Light Source	Type	Laser (LD + P/W)	
	Life High Brightness	20,000 Hrs	
General Specification	OSD Language		Arab, Chinese(Original), Chinese(Simplified), Czech, Danish, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Norwegian, Polski, Portugues(Brazil), Portugues(Europe), Russian, Spanish, Swedish, Turkish
	Aspect Ratio Control		Full / Original
	Sound	Output	10W (5W+5W)
		Clear Voice	○ (Clear Voice III)
	Net Weight		17.8 kg
	Net Size (W x D x H)		570 x 360 x 159 mm (Excluding Legs) 570 x 360 x 162.6 (Including Legs)
	Gross Weight		20.5 kg
	Gross Size (W x D x H)		770 x 479 x 265 mm
	Power Consumption (Max.)		500 W
	Stand-by Power		0.5W↓
	Power Supply		100V – 240V @ 50-60 Hz (PSU Built-in)
	Operation Temperature		0 ~ 40℃
Input Signal Compatibility	Digital (HDMI) / HDBaseT™ / DisplayPort		○

Dimension (unit : mm)

Front / Rear



Top / Bottom

