

**LU9915****Blue Core Laser Projector**

\*lens sold separately

The BenQ LU9915 is an innovative laser projector which offers unprecedented flexibility and unrivaled value for large venues. Installation is simplified by a variety of features including 8 optional lenses, motorized shift/lens/zoom/focus and the ability to project at any angle. The LU9915 features BenQ's innovative Blue Core laser technology which provides over 20,000 hours of illumination. Additionally, the reliability and 24/7 operating capability delivers an industry leading total cost of ownership.

**Blue Core Laser**

Introducing the Blue Core laser from BenQ, an innovative and proprietary technology designed to deliver excellent image quality for large venues. Powered by Digital Light Processing (DLP®) technology, the Blue Core laser incorporates a dual color wheel and TIR prism to deliver 10,000 ANSI lumens and an exceptional WUXGA resolution.

**Unrivaled Reliability**

BenQ's Blue Core laser technology delivers exceptional reliability in even the most demanding applications. Laser technology eliminates the need for lamp replacement, one of the most costly and time intensive aspects of projector maintenance. Additionally, the LU9915 is configured for continuous 24/7 operation and with an operating life of 20,000 hours, the total cost of ownership (TCO) is industry leading.

**Installation Flexibility**

Installing a professional projector can be a demanding task, but the LU9915 is equipped with a variety of features to simplify things and deliver added flexibility. The projector can be mounted at any angle allowing for impactful visual communication including portrait projection and projecting onto ceilings and floors. Eight selectable all glass lenses maximize projection layout options and ensure a solution for every application. Motorized lens zoom, focus and control allow for last minute changes and eliminate the need for manual re-work.

**Key Features**

- WUXGA (1920 x 1200)
- 10,000 ANSI Lumens
- 100,000:1 Contrast (Dynamic Black)
- 8 Lens Options, 0.38:1 – 8.26:1
- Integrated Edge Blending
- Geometric Correction
- 3G-SDI
- HDBaseT

**Additional Features**

- 360° Any Angle Projection Including Portrait
- Vertical and Horizontal Keystone
- Lens Memory
- Mechanical Shutter
- HDMI, DisplayPort, DVI-D
- Full Keypad for Easy Operation
- Vertical and Horizontal Lens Shift
- Compatible with Crestron, AMX and PLink Control Systems
- Custom Light Mode – Dynamic Brightness for Different Applications

SPECIFICATIONS		LU9915	
DISPLAY	Projection System	DLP® 0.67" WUXGA	
	DMD type	DC3 DMD Chip	
	Native Resolution	1920x1200 Pixels	
	Brightness	10000 ANSI Lumens	
	Contrast Ratio*	100,000:1	
	Display Color	1.07 Billion Colors	
	Aspect Ratio	Native 16:10 (9 aspect ratio selectable)	
	Light Source	Laser Diodes	
	Light Source life* (Normal/Eco)	20000/45000 Hours	
OPTICAL	Throw Ratio	LS1ST4 Ultra Short Throw: 0.377 LS1ST3 Wide Fix: 0.76 LS1ST2 Ultra Wide: 0.75 ~ 0.93 LS1ST1 Wide Zoom: 1.25 ~ 1.79 LS1SD Standard: 1.73 ~ 2.27 LS1LT1 Semi Long: 2.22 ~ 3.67 LS1LT2 Long Zoom1: 3.58 ~ 5.38 LS1LT3 Long Zoom2: 5.31 ~ 8.26	
		LS1ST4 Ultra Short Throw: Fixed LS1ST3 Wide Fix: Fixed LS1ST2 Ultra Wide: 1.25X LS1ST1 Wide Zoom: 1.41X	
		LS1SD Standard: 1.3X LS1LT1 Semi Long: 1.65X LS1LT2 Long Zoom1: 1.5X LS1LT3 Long Zoom2: 1.55X	
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		LS1SD Standard: 1.3X LS1LT1 Semi Long: 1.65X LS1LT2 Long Zoom1: 1.5X LS1LT3 Long Zoom2: 1.55X	
	Zoom Ratio	LS1ST4 Ultra Short Throw: Fixed LS1ST3 Wide Fix: Fixed LS1ST2 Ultra Wide: 1.25X LS1ST1 Wide Zoom: 1.41X	
AUDIO	Lens Control	8 Lens Options (Motorized Zoom and Focus)	
	Lens shift	Vertical: 0% ~ 50% Horizontal: -10%~10%, Standard Lens	
	Keystone Correction	Vertical: ± 30 degrees, Horizontal: ± 30 degrees	
	Projection Size	50" ~ 500", Standard Lens	
	Built-in Speaker	NA	
SPECIAL FEATURES	Security	Security Bar, Power Cord Lock	
	Feature	Custom Lightsource Mode (light power adjustment). Dicom Simulation Mode. 2D Keystone. Blank to True Black. Edge-blending. Geometric Correction. 3D Sync. 24/7 Hours Operation. Dust Proof Engine. Dual Liquid Cooling System. Auto High Altitude Mode. 360 Degree & Portrait Projection.	
COMPATIBILITY	Resolution Support	VGA(640 x 480) to WUXGA (1920 x 1200)	
	Horizontal Frequency	15K - 92kHz	
	Vertical Scan Rate	23 - 85Hz	
	HDTV/UHDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	
	Video Compatibility	NTSC, PAL, SECAM	
POWER	Power Consumption (Normal)	1290W@100V, 1215W@240V (Typical)	
	Standby Power Consumption	Normal < 0.5W. Network < 6W.	
	Power Supply	100 ~ 240V AC	
DIMENSION AND WEIGHT	Product Dimensions (WxHxD)	500 X 211 X 583 mm	
	Product Weight	28 kg	
OPERATION CONDITION	Noise Level (Normal/Eco)	42/39 dBA	
	Operating Temperature	0 ~ 45°C	
OSD	On-Screen Display Languages	English/ French/ German/ Italian/ Japanese/ Korean/ Portuguese/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Traditional Chinese (12 Languages)	
ACCESSORIES	Standard	Optional	
	Power Cord	LS1ST4 Ultra Short Throw (5J.JCY37.001)	
	Remote Control	LS1ST3 Wide Fix (5J.JAM37.011)	
	VGA cable (1.8m)	LS1ST2 Ultra Wide (5J.JAM37.061)	
	Wired Remote Cable	LS1ST1 Wide Zoom (5J.JAM37.021)	
	Lens Hole Cap	LS1SD Standard (5J.JAM37.001)	
	Installation Guide	LS1LT1 Semi Long (5J.JAM37.051)	
	Regulatory Statement	LS1LT2 Long Zoom1 (5J.JAM37.031)	
	Anti-Theft Screw	LS1LT3 Long Zoom2 (5J.JAM37.041)	

\*The contrast is measured by Full On/Full Off standard.

\* LightSource life results will vary depending on environmental conditions and usage.

\* Actual product's features and specifications are subject to change without notice.

# LU9915

## Blue Core Laser Projector



- HDMI
- DisplayPort
- DVI-D In
- Computer In-1 (D-sub 15pin, Female)
- Computer In-2 (5BNC, YBPBR)
- Monitor out (D-sub 15pin, Female)
- 3G-SDI In
- 3G-SDI Out
- HDBaseT(RJ45 for Video Display and Network control)
- RS232 In (D-sub 9pin, male)
- 3D Sync out
- 3D Sync In
- Wired Remote In
- 12V Trigger



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