

LU9235

## Blue Core Laser Projector



The BenQ LU9235 delivers affordable laser projection with the multiple lens options which deliver exceptional flexibility. The LU9235 boasts BenQ's innovative Blue Core laser technology which provides 20,000 hours of worry free operation, without the need to change a lamp. Features like HDBaseT, horizontal and vertical lens shift and 360 degree projection capability create new installation options. 24/7 operating capability delivers unrivalled reliability and operating flexibility.



\*lens sold separately

### 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 6,000 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 LU9235 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

The LU9235 delivers the flexibility needed to make installation as simple as possible. Five lens options and a central lens allow the projector to be mounted where needed. Push button lens release makes changing the lens quicker than ever. The ability to project in portrait mode and at any angle allows the flexibility to create innovative and eye catching displays. Corner fit correction creates a perfect image even if the projector is mounted off center.

### Key Features

- WUXGA Resolution (1920 x 1200)
- Blue Core laser light source
- 6000 ANSI lumens
- 100,000:1 contrast ratio
- 5 lens options
- HDBaseT
- One button lens change

### Additional Features

- 360° any angle projection including portrait
- Dual HDMI
- Horizontal and vertical lens shift capability

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Because it matters

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## Blue Core Laser Projector



- HDMI-I x1
- HDMI-2/MHL x1
- DVI-D In x1
- Computer In-1 (D-sub 15pin, Female) x1
- Computer In-2 (5BNC, YBPBR) x1
- Monitor out (D-sub 15pin, Female) x1
- Composite Video (RCA) x1
- HDBaseT (RJ45 for Video and Audio Display) x1
- Audio in (mini jack) x1
- RCA Audio in- L/R x1
- RCA Audio out- L/R x1
- LAN Port (RJ45 for Network control) x1
- RS232 In (D-sub 9pin, male) x 1
- 3D Sync out x1
- USB TypeA (1.5A power) x1
- USB TypeB (Service) x1
- Wired Remote In x1
- Wired Remote Out x1
- IR Receiver (Front+Rear) x2
- 12V Trigger x1

SPECIFICATIONS		LU9235
<b>DISPLAY</b>	Projection System	DLP® Single 0.67" WUXGA
	DMD type	DC3 DMD Chip
	Native Resolution	1920x1200 Pixels
	Brightness	6000 ANSI Lumens
	Contrast Ratio*	100,000:1
	Display Color	1.07 Billion Colors
	Aspect Ratio	Native 16:10 (5 aspect ratio selectable)
	Light Source	Laser Diodes
	Light Source life*	20000/38000/70000 Hours (Normal/Eco/Dimming mode)
<b>OPTICAL</b>	Throw Ratio	LS2ST3 Wide Fix: 0.778_ LS2ST1 Wide Zoom: 1.1 ~ 1.3 LS2SD2 Standard: 1.54 ~ 1.93 LS2LT1 Semi Long: 1.93 ~ 2.9 LS2LT2 Long Zoom: 3 ~ 5
	Zoom Ratio	LS2ST3 Wide Fix: 1X LS2ST1 Wide Zoom: 1.18X LS2SD2 Standard: 1.25X LS2LT1 Semi Long: 1.5X LS2LT2 Long Zoom: 1.67X
	Lens Control	5 Lens Options (Manual Zoom and Focus)
	Lens shift	Vertical: -15% ~ 55% Horizontal: -5%~5%, Standard Lens
	Keystone Correction	Vertical: ± 30 degrees, Horizontal: ± 30 degrees
	Projection Size	50" ~ 300", Standard Lens
	<b>AUDIO</b>	Built-in Speaker
<b>SPECIAL FEATURE</b>	Security	Security Bar, Power Cord Lock
	Feature	Blanck for True Black, 2D Keystone, Corner fit. Custom Lightsource Mode (brightness adjustment). Dicom Simulation Mode. 24/7 hours operation. Dust Proof engine.
<b>COMPATIBILITY</b>	Resolution Support	VGA(640 x 480) to WUXGA (1920 x 1200)
	Horizontal Frequency	15~102KHz
	Vertical Scan Rate	23 ~ 120 Hz
	HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM
<b>POWER</b>	Power Consumption (Max/Normal/Eco)	Max 650W. Normal 640W. Eco 500W.
	Standby Power Consumption	Normal < 0.5Watts. Network < 6W.
	Power Supply	100 ~ 240V AC
<b>DIMENSION AND WEIGHT</b>	Product Dimensions (WxHxD)	525x 216 x 470 mm
	Product Weight	25kg (without lens)
<b>OPERATION CONDITION</b>	Noise Level(Normal/Eco)	36 /33 dBA
	Operating Temperature	0 ~ 40°C
<b>OSD</b>	On-Screen Display Languages	Arabic/ Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)
<b>ACCESSORIES</b>	<b>Standard</b>	<b>Optional</b>
	Power Cord Remote control AAA Batteryx2 VGA cable (1.8m) Installation Guide Safety Guide	LS2ST3 Wide Fix (5J.JDH37.002) LS2ST1 Wide Zoom (5J.JDH37.011) LS2SD2 Standard (5J.JEN37.001) LS2LT1 Semi Long (5J.JDH37.032) LS2LT2 Long Zoom (5J.JDH37.041)

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

\* All related Optical Value is measured by Standard Lens.

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

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



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