

# LU9715

## Blue Core Laser Projector



The BenQ LU9715 Laser Projector 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 LU9715 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.

\*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 8000 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 LU9715 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 LU9715 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 projecting 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)
- 8000 ANSI Lumens
- 100,000:1 Contrast (Dynamic Black)
- 8 Optional Lenses. 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

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INTEGRATORS CHOICE

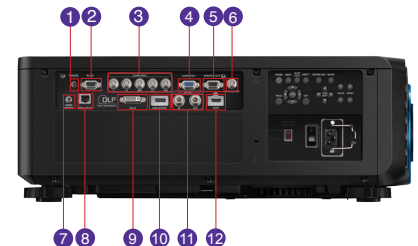
# LU9715 | Digital Projector

## SPECIFICATIONS

Projection System	DLP®	
Native Resolution	WUXGA (1920 x 1200)	
Brightness	8000 ANSI Lumens	
Contrast Ratio	100,000:1	
Display Color	1.07 Billion Colors	
Lens	see table below	
Aspect Ratio	Native 16:10 {5:4/3:16:10/16:9/1.88/2.35/Theaterscope/Source(Auto)/Unscaled(Real) selectable}	
Throw Ratio	see table below	
Image Size (Diagonal)	80"~500"	
Zoom Ratio	see table below	
Light Engine Type	Laser Phosphor, Maintenance Free	
Lightsource Life (Normal/Eco)	20,000/45,000 Hours **	
Keystone Adjustment	2D, Vertical & Horizontal ± 30 degrees	
Lens Shift	Vertical +50% Horizontal +10% (see the table below)	
Resolution Support	VGA(640 x 480) to WUXGA(1920 x 1200)	
Horizontal Frequency	15k~92kHz	
Vertical Scan Rate	23~85Hz	
Compatibility	HDTV Compatibility 480i, 480p, 576i, 576p, 720p, 1080i, 1080p	
Interface	Computer in 1 (D-sub 15pin) x 1 Computer in 2 (5BNC, R/G/B/H/V) x 1 Monitor out (D-sub 15 pin) x 1 HDMI-1 (1.4a) x 1 (Compatible with HDCP) Display Port x 1 DVI-D in x 1 (Compatible with HDCP) LAN (RJ45) x 1 (LAN Control) 3G-SDI x 1 (Input / Output) HDBaseT x 1 (Shared with RJ45) Trigger x 1 RS232 (DB-9pin) x 1 Wired Remote x 1 3D sync out x 1 RJ45 x 1 IR receiver x 2 (Front & Rear)	
Dimensions (WxHxD)	19.7" x 8.3" x 23" (500 x 211 x 583 mm)	
Weight	61.7 lb (28 kg)	
Power Supply	AC 100-130V, 50 to 60Hz AC 200-240V, 50 to 60Hz	
Power Consumption	885W (max); Standby Power <0.5W	
Audible Noise	40/37dB	
Languages	English / Spanish / French (28 Languages)	
Picture Mode	Bright/Presentation/Cinema	
Accessories (Standard)	Remote Control without Battery, Wired Remote Cable, VGA(D-sub 15pin) Cable, Power Cord (by region), User Manual CD, Quick Start Guide, Warranty Card (by region), Anti-theft Screw	
Advanced Features	Security Bar, Power Cord Lock, Lens Lock/Blank for True Black, Geometric Correction (Corner Fit for 4 Corners, Surface Fit for Pincushion and Barrel), Image Rotation (-45 to 45 degrees), Embedded Edge Blending, Custom Lightsource Mode (Light Power Adjustment), 24/7 Operation, Dust Proof Engine, Liquid Cooling System, Various Test Pattern, Lens Memory, 360° and Portrait Installation	
UPC / Part #	8400460-3364-4 / 9H.JEV77.26E	
Limited Warranty	3 Years Parts/Labor	



## INPUT / OUTPUT TERMINALS



- 1 Trigger
- 2 RS-232
- 3 Computer (5BNC, R/G/B/H/V)
- 4 Computer (D-sub 15pin)
- 5 Monitor Out (RCA)
- 6 3D Sync Out
- 7 Wired Remote
- 8 LAN (RJ45)
- 9 DVI-D
- 10 Display Port
- 11 3G-SDI
- 12 HDMI



Optional Lenses

BenQ Lens	Marketing Model	P/N	Zoom Ratio (Powered)	Throw Ratio	Lens Shift (Powered)	Lens Spec
Ultra Short	PFL-001	5J.JCY37.001	Fixed	0.38:1	-3% ~ +7% Vertical; -5% ~ +5% Horizontal (Central lens at 56.5%)	F=2.0, f=5.64 mm
Wide Fixed	PFL-011	5J.JAM37.011	Fixed	0.76:1	N/A	F=1.85, f=11.6mm
Ultra Wide	PZL-061	5J.JAM37.061	1.25:1	0.75~0.93:1	0 ~ +50% Vertical; -6.7% ~ +6.7% Horizontal	F=1.96~2.3,
Wide Zoom	PZL-021	5J.JAM37.021	1.41:1	1.25~1.79:1	0 ~ +50% Vertical; -10% ~ +10% Horizontal	F=1.85~2.5, f=18.7~26.5mm
Standard	PZL-001	5J.JAM37.001	1.3:1	1.73~2.27:1	0 ~ +50% Vertical; -10% ~ +10% Horizontal	F=1.7~1.9, f=26~34mm
Semi Long	PZL-051	5J.JAM37.051	1.65:1	2.22~3.67:1	0 ~ +50% Vertical; -10% ~ +10% Horizontal	F=1.86~2.48, f=32.9~54.2mm
Long Zoom 1	PZL-031	5J.JAM37.031	1.5:1	3.58~5.38:1	0 ~ +50% Vertical; -10% ~ +10% Horizontal	F=1.85~2.41, f=52.8~79.1mm
Long Zoom 2	PZL-041	5J.JAM37.041	1.55:1	5.31~8.26:1	0 ~ +50% Vertical; -10% ~ +10% Horizontal	F=1.85~2.48, f=78.5~121.9mm

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