LU9715
Digital Projector

The BenQ LU9715 Laser Projector is an innovative laser projector which offers unprecedented flexibility and unrivalled 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 from any angle. The LU9715 features BenQ's innovative Blue Core laser technology which delivers superior resolution, brightness and image quality. 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 8000 ANSI lumens and an exceptional WUXGA resolution.

Unrivalled 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 PJlink control systems
- Custom light mode – dynamic brightness for different applications

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NEW3D **HDBT™ BASE2** **INTEGRATORS CHOICE**

SPECIFICATIONS

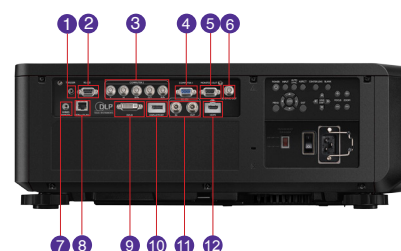|	
Projection System	DLP®
Native Resolution	WUXGA (1920 x 1200)
Brightness	8000 ANSI Lumens
Contrast Ratio	100,000:1
Display Color	1.07 Billion Colors
Lens	F = 2.42~3.05, f = 17.22~27.37 mm
Aspect Ratio	Native 16:10 {5:4/4:3/16:10/16:9/1.88/2.35/Theaterscope/Source(Auto)/Unscaled(Real) selectable}
Throw Ratio	1.73~2.27:1
Image Size (Diagonal)	0.38 ~ 8.26:1 (see the table below)
Zoom Ratio	1.3:1 for Standard Lens (see the table below)
Lightsource Type	Laser Diode
Lightsource Life (Normal/Eco)	20000/45000 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) 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) Display Port x 1 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
UPC / Part #	8400460-3364-4 / 9H.JEV77.26E
Limited Warranty	3 Years Parts/Labor

*Dynamic Black On, FOFO condition
**Light source life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

23"

8.3"

19.7"

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 Fix	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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