

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.



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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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LU9715_05032015



Because it matters



INTEGRATORS CHOICE

LU9715 | Digital Projector

SPECIFICATIONS

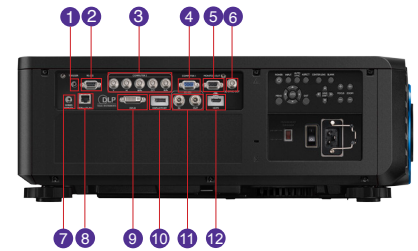
| | | |
|-------------------------------|---|--|
| Projection System | DLP® | |
| Native Resolution | WUXGA (1920 x 1200) | |
| Brightness | 8000 ANSI Lumens | |
| Contrast Ratio | 100,000:1 | |
| Display Color | 1.07 Billion Colors | |
| Lens | see table below | |
| Aspect Ratio | Native 16:10 {5:4/4:3/16:10/16:9/1.88/2.35/Theaterscope/Source(Auto)/Unscaled(Real) 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 | |

*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.



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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