



DESCRIPTION

High Resolution & High Brightness Projector for Quality and Reliable For Large Venue

The BenQ LU9255 BlueCore Laser Projector is the brightest choice for large venue applications, featuring superior 8,500 ANSI-lumen brightness and 3,000,000:1 contrast ratio for brilliant viewing experiences even under bright ambient lighting. The BlueCore laser engine also delivers superior color performance through a dual color wheel system, support for 360° and portrait installation, and 24/7 operation with dramatically improved durability for diverse application opportunities. The LU9255 is compatible with a selection of lenses for a wide range of installation possibilities, captivating audiences at museums, entertainment venues and large corporate spaces.

BlueCore Laser Technology

Revolutionary BlueCore Laser Technology

The worlds No. 1 DLP brand BenQ introduces its full line of innovative corporate BlueCore laser projectors with LU9255, unleashing the WUXGA resolution for professional presentation in corporate settings.

Superior Bright

Precision-Aligned High-Output Laser Source

Zero-deviation alignment of BlueCore laser diodes boosts luminous flux into the light tunnel, improving light efficacy to 8,500 lumens.

Superior Performance

Secondary Yellow-Infused Color Wheel

Dual synchronized BlueCore color wheels utilize an additive yellow segment, stimulating precise RGBY spectra for optimal chromatic performance.

Superior Durability

Hermetically Sealed DLP Chip

Comprising over two million micromirrors that reflect pure light through the color wheel, the DLP chip is hermetically sealed to resist heat for over 20,000 hours without degradation.

Superior Image Quality

Dual Color Wheels Produce 95% Rec.709 Color Coverage for Optimal Color Performance

LU9255s powerful BlueCore laser projection utilizes a dual color wheel system to produce unparalleled color performance that

achieves a 95% Rec.709 color coverage. By increasing color ratios and the purity of RGBY color, LU9255 dramatically enhances color saturation to ensure superior presentation quality.

Lag-Free Response with Fast Mode

Based on expertise from near-zero latency gaming displays, LU9255 employs a Fast Mode to provide a low latency of 22ms, allowing the audience to enjoy a responsive and realistic interactive experience.

Constant Brightness for Seamless Images

LU9255 is equipped with brightness sensors to keep an identical image brightness level between multiple projectors even during long-term use. This ensures flawless and seamless image blending for application in large venues.

HDMI 2.0 for Supreme Image Quality

To help users enjoy 4K content, LU9255 and HDBaseT both come with HDMI 2.0 ports which are compatible with 4K signal. Users can now effortlessly project 4K content with much less friction and enjoy greater brightness and contrast range than SDR.

Dynamic Dimming

Analyzes scene brightness levels to optimize light output and create high contrast. Bringing out subtle details in dark scene and represent the best-in-class dynamic image.

Gamma Selection

Select Gamma for your preference and optimizing image quality between input source and picture brightness. Besides, LU9255 also provides advanced BenQ and DICOM Gamma curve to satisfy your various needs.

Enduring Reliability

24/7 Operation

BenQ laser light source supports continuous 24/7 operation and is suitable for public display applications in museums and exhibitions. Users can choose from three different light source modes to optimize energy consumption and delivers up to 70,000 hours under Eco Mode.

Superior Dustproofing for Severe Conditions with IP5X Certification

BenQ BlueCore laser projectors are designed with sealed laser modules and enclosed light engines to protect the DMD chip, color wheel sensor, laser bank, and other optical components. This lock-and-key design hermetically seals the engine from dust to prolong projector lifespan.

Excellent Installation Flexibility

360° and Portrait Projection Accommodate Different Spaces

BlueCore laser technology guarantees reliable projection from any angle. Dynamic installation options such as 360° rotation and portrait applications, allows projection onto ceiling, walls, floors or angled signage.

Multiple Lenses for Diverse Applications

BenQ's LU9255 projector is compatible with six various lenses. These all-glass optics, eliminate chromatic aberration and color flare for utmost image quality. Maximize installation options and projection layout with a quick one-button release. Changing lenses is now simple and secure.

Ensure Consistent Brightness Blending with Custom Light Mode

Custom Light Mode modulates light power output from 25% to 100% at a 0.5% rate, optimizing the projected image in a variety of ambient lighting situations. It is especially useful

TECHNICAL CHARACTERISTICS

Brand : BENQ

Part number : 9H.JMH77.26E

Réseau :

Smart TV : N
AC (power) in : Y
Audio (L/R) in : 1
Audio (L/R) out : 1
Batteries included : Y
Built-in display : N
Cables included : AC, VGA
Contrast ratio (typical) : 3000000:1
Depth : 216 mm
DVI port : Y
Ethernet LAN : Y
Ethernet LAN (RJ-45) ports : 1
Harmonized System (HS) code : 85286200
HDBaseT port : Y
HDMI connector type : Full-size
HDMI ports quantity : 2
Height : 470 mm
Horizontal lens shift range : -5 - 5%
Keystone correction, horizontal : -30 - 30°
Keystone correction, vertical : -30 - 30°
Light source type : Laser
Manual : Y
Market positioning : Presentation
Matrix size : 1.7 cm (0.67»)
Matrix type : DMD
Native aspect ratio : 16:10
Number of colours : 1.073 billion colours
PC Audio in : Y
Placement : Desktop, Ceiling
Power consumption (economy mode) : 800 W
Power consumption (typical) : 1000 W
Power source : AC
Product colour : Black
Product type : Large venue projector
Projection technology : DLP
Projector brightness : 8500 ANSI lumens
Projector native resolution : WUXGA (1920x1200)
Remote control included : Y
Screen size compatibility : 1270 - 12700 mm (50 - 500»)
Serial interface type : RS-232
Service life of light source : 20000 h
Service life of light source (economic mode) : 38000 h
USB 2:0 ports quantity : 1
USB 2:0 Type-B ports quantity : 1
Vertical lens shift range : -15 - 55%
VGA (D-Sub) ports quantity : 2
Weight : 24 kg
Width : 525 mm