

BENQ- Projector LU9800- Black



DESCRIPTION

Superb Image Quality

Revolutionary Laser Technology

BenQ, the worlds #1 DLP brand, introduces a full line of innovative projectors featuring proprietary DLP high brightness laser technology for large venue applications. Combining high brightness, excellent image quality, installation flexibility and a maintenance-free laser light source, BenQ Laser Projectors enable immersive public displays and innovative visual communication in ways never before possible.

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

To harness the high output of the powerful laser light source, BenQ engineers utilized dual color wheels for laser projectors to significantly achieve laser-precise RGBY color by eliminating the white segment of a conventional color wheel. Through an ideal mixture of the red, green, blue and yellow color segments, BenQ laser projectors produce brilliant color and a wider color gamut than conventional lamp-based projectors.

BenQ LU9800 Large Venue Projector with Dual Color Wheels Produce 95% Rec.709 Color Coverage for Optimal Color Performance

BenQ LU9800 Large Venue Projector controls light output for faster response and strikingly clear images at a super-high contrast ratio of 3,000,000:1

Ultra-High Contrast with Automatic Power Control

BenQ laser projectors directly control light output for faster response and strikingly clear images at a super-high contrast ratio of 3,000,000:1. Additionally there are automatic brightness adjustments to retain clarity and subtle details in dark scenes and balance in bright scenes.

WUXGA Resolution for Enhanced Detail and Expanded Content

With an impressive WUXGA (1920 x 1200) native resolution that far exceeds Full HD 1080p, BenQs LU9800 laser projector offers greater detail and stunning clarity image when high resolution images are projected.

BenQ LU9800 Large Venue Projector with WUXGA Resolution for Enhanced Detail and Expanded Content

BenQ LU9800 Large Venue Projector with 1920 x 1200 Resolution for Enhanced Detail and Expanded Content

Custom Light Mode to Ensure Consistent Brightness Blending

Custom Light Mode modulates light power output from 40% to 100% under a scale of 80 steps, optimizing the projected image in a variety of ambient lighting situations. It is especially useful for blending consistent brightness across multiple projections.

BenQ LU9800 Large Venue Projector with Custom Light Mode to Ensure Consistent Brightness Blending
BenQ LU9800 Large Venue Projector with Custom Light Mode optimizing the projected image in a variety of ambient lighting situations
Enduring Reliability
Guaranteed Performance for 20,000 Hours
BenQ laser projectors deliver 20,000 hours of superior image quality and performance. The laser light source resists color decay over time, making BenQ laser projectors ideal for multiple blending projections without concern for adjacent projectors generating different levels of brightness after a period of operation.

BenQ LU9800 Large Venue Projector Guarantees Performance for 20,000 Hours
BenQ LU9800 Large Venue Projector is ideal for multiple blending projections without concern for adjacent projectors generating different levels of brightness after a period of operation
Lamp Based

BenQ LU9800 Large Venue Projector is ideal for multiple blending projections without concern for adjacent projectors generating different levels of brightness after a period of operation
BlueCore Laser

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 Dimming Mode.

BenQ LU9800 Large Venue Projector supports continuous 24/7 operation and is suitable for public display applications in museums and exhibitions
BenQ LU9800 Large Venue Projector with DLP Technology for Vibrant Color Endurance

DLP Technology for Vibrant Color Endurance
BenQ laser projectors are based on the absolute reliability of 1chip DLP design. The highly durable DLP chip is rated to last over 100,000 hours without degradation, ensuring true-to-life colors and pristinely legible text for countless uses.

BenQ LU9800 Large Venue Projector with the highly durable DLP chip is rated to last over 100,000 hours without degradation
Non-DLP Projector - After Six Months of Use

BenQ LU9800 Large Venue Projector with the highly durable DLP chip is rated to last over 100,000 hours without degradation
BenQ DLP Projector - After Six Months of Use

BenQ LU9800 Large Venue Projector with IP5X Certification Superior Dustproofing for Severe Conditions
Superior Dustproofing for Severe Conditions with IP5X Certification
BenQ laser projectors are de

TECHNICAL CHARACTERISTICS

Brand : BENQ
Part number : 9H.JPM77.25E
Réseau :
Smart TV : N
Vidéo :
Full HD : Y
3D : Y
AC input frequency : 50 - 60 Hz
AC input voltage : 100 - 240 V

Audio (L/R) in : 1
Batteries included : N
BNC input ports : 1
Built-in display : N
Cables included : AC
Card reader integrated : N
Contrast ratio (typical) : 3000000:1
Depth : 587.3 mm
DVI port : Y
Ethernet LAN : Y
Ethernet LAN (RJ-45) ports : 1
HDBaseT port : Y
HDMI connector type : Full-size
HDMI ports quantity : 2
HDMI version : 2.0
Height : 211 mm
Horizontal lens shift range : -5 - 5%
Horizontal scan range : 15 - 135 kHz
Interactive : N
Keystone correction, horizontal : -30 - 30°
Keystone correction, vertical : -30 - 30°
Light source type : Laser
Manual : Y
Market positioning : Bussines
Matrix size : 1.7 cm (0.67»)
Matrix type : DMD
Native aspect ratio : 16:10
Noise level : 42 dB
Noise level (economic mode) : 38 dB
Number of colours : 1.07 billion colours
Number of optional lenses supported : 9
Number of OSD languages : 12
On Screen Display (OSD) : Y
Operating temperature (T-T) : 0 - 45 °C
PC Audio out : Y
PC in (D-Sub) : Y
Power consumption (max) : 885 W
Power consumption (standby) : 0.5 W
Power consumption (typical) : 792 W
Power source : AC
Product colour : Black
Product type : Standard throw projector
Projection technology : DLP
Projector brightness : 10000 ANSI lumens
Projector native resolution : WUXGA (1920x1200)
Quantity per pack : 1 pc(s)
Remote control included : Y
Remote control type : Wireless/Wired
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 : 2

Vertical lens shift range : -15 - 55%
Vertical scan range : 23 - 120 Hz
VGA (D-Sub) ports quantity : 1
Weight : 26.8 kg
Width : 500 mm
Wi-Fi : N