



DESCRIPTION

DLP Laser Projectors for Long-Lasting Vibrant Color

As the worlds No. 1 DLP projector brand, BenQ brings the new whole series of high brightness laser projectors with superior image quality, flexible installation, and easy-to-maintain/manage features. Experience the next-generation public displays and brand-new visual effects for the most immersive visual experience.

Superior Laser Brightness

Zero-deviation alignment of laser diodes boosts luminous flux into the light tunnel, improving light efficacy to 5200 ANSI, offering superior image quality in bright environments with high brightness.

Designed with IP5X Protection

LU960ST2s design of sealed laser modules and enclosed light engines protects the DMD chip, color wheel sensor, laser package, and other optical components, prolonging the projectors lifespan up to 20,000 hrs.

Superior DLP Durability

Comprising over two million micromirrors that reflect pure light through the color wheel, the DLP chip is hermetically sealed to resist heat for over 200,000 hours without degradation.

Superior Contrast in Dark Scenes

The DLP technology performs at superior contrast level in dark scenes compared to 3LCD projectors, which contain too much brightness on the screen from internal light panel. This is important for training simulation applications because the dark scene of the night time need to be real to life for pilots to read the information and react correctly.

Exclusive Fast Mode with 17ms low latency

Based on expertise gained from BenQ experience with near-zero latency gaming, LU960ST2 employs a Fast Mode that provides latency as low as to 16.67ms (@WUXGA 60Hz) to achieve low-latency interactivity.

Projection Services

Projector experts at BenQ have the technical know-how required to assist you in choosing the best projection option for your AV or simulation needs by offering a full tailor-made consultation service.

Projection Planning

Our projection planning service includes 3D modeling of the projection in any scenario, using technical drawings to specify the appropriate projectors based on installation requirements.

Technical Consultation

After creating a detailed 3D model of the projection, our expert advisors provide the most suitable projection solution for your space, ensuring all requirements are met.

Superior Installation Flexibility in Limited Spaces

Highly installation-flexible for front and floor applications, LU960ST2 short throw DLP projector is the best choice for indoor simulation training and commercial space exhibitions.

Unobstructed Viewing with 0.5 Throw Ratio

The LU960ST2 is equipped with a TR 0.5 short-throw lens to create up to 200-inch sharp and clear images within only 2 meters away. This enables the audience to stand closer to the screen without casting a shadow.

H/V Lens Shift for mounting flexibility

The LU960ST2 features a vertical/horizontal lens shift to move the image up and down up to 55% of the screen height and adjust the horizontal position by 23% for an off-axis mounting location. This feature allows you to adjust the location of the image precisely to where you want without moving the projector.

Large 2D keystone + Corner Fit

LU960ST2s digital trapezoid correction function allows users to correct images easily. Use the remote control, and you can correct the images in a few clicks. Besides, Corner Fit allows users for final fine-tuning.

White Balance Calibration for Seamless Edge Blending

BenQs exclusive out-of-the-box white balance adjustments can reduce white balance variables between projection images to a level of Delta E<2. This allows for seamless and accurate picture quality without disruptive discrepancies and saves time for blending.

One-click Professional Simulator Settings

BenQ LU960ST2 DLP laser projector is equipped with Simulator Mode, allowing users to activate an array of paired presets optimized for high-accuracy professional training at the touch of a button, ideal for multi-projector setup.

Remote Control Projector ID Setting for Independent Control

LU960ST2s remote controller ID pairing avoids signal interference with multi-projector setup on one location. The wired remote control feature also improves the installation stability when adjusting projector placement.

Reliable Lens Lock & Metal Lens Barrel

BenQ LU960ST2 DLP laser projector is designed with the Lens Lock that can fix the final position, and focus of the lens, avoiding the readjustment effort if any mistouching. In addition, the metal barrel lens helps the zoom and focus adjustment to be more stable and accurate compared to a plastic lens.

TECHNICAL CHARACTERISTICS

Brand : BENQ

Part number : 9H.JRG77.25E

Caractéristiques :

HDCP : Y

Vidéo :

Full HD : Y

3D : Y

3D sync port : Y

AC input frequency : 50 - 60 Hz

AC input voltage : 100 - 240 V

Built-in display : N
Built-in speaker(s) : Y
Cables included : AC
Card reader integrated : N
Contrast ratio (typical) : 3000000:1
DC-in jack : Y
Depth : 402 mm
DisplayPorts quantity : 1
Ethernet LAN : Y
Ethernet LAN (RJ-45) ports : 1
HDMI ports quantity : 2
HDMI version : 2.0a
Headphone outputs : 1
Height : 182.8 mm
High Dynamic Range (HDR) supported : Y
High Dynamic Range (HDR) technology : High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)
Horizontal scan range : 15 - 135 kHz
Keystone correction, horizontal : -30 - 30°
Keystone correction, vertical : -30 - 30°
Market positioning : Home cinema
Microphone in : Y
Mini-USB 2:0 ports quantity : 1
Native aspect ratio : 16:10
Number of built-in speakers : 1
Number of colours : 1.07 billion colours
Operating temperature (T-T) : 0 - 40 °C
PC in (D-Sub) : Y
Power consumption (standby) : 0.5 W
Power consumption (typical) : 450 W
Power source : AC
Product type : Short throw projector
Projection technology : DLP
Projector brightness : 5200 ANSI lumens
Projector native resolution : 1080p (1920x1080)
Remote control included : Y
RMS rated power : 10 W
Serial interface type : RS-232
Service life of light source : 20000 h
Service life of light source (economic mode) : 38000 h
Throw ratio : .0.5
USB 2:0 ports quantity : 1
Vertical scan range : 23 - 120 Hz
VGA (D-Sub) ports quantity : 1
Weight : 12 kg
Width : 479.6 mm