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BenQ LU9800 10000lms WUXGA Large Venue Projector (BODY ONLY)

BenQ • SKU 9H.JPM77.25E



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Description

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LU9800 10000lms WUXGA Large-Venue Projector Brilliant Image Performance, Excellent Installation Flexibility and Long-lasting Reliability · Compatible with 9 electrical optional lenses to maximize throw ratio coverage · Support BenQ factory white balance calibration · Up to 70,000 hrs laser light source life under Dimming Mode · 3000000:1 high contrast ratio Superb Image Quality Revolutionary Laser Technology BenQ, the world's #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. Superior Brightness Zero-deviation alignment of laser diodes boosts luminous flux into the light tunnel, improving light efficacy. Superior Performance Dual synchronized colour wheels utilize an additive yellow segment, stimulating precise RGBY spectra for optimal chromatic performance. Superior Durability Comprising over two million micromirrors that reflect pure light through the colour wheel, the DLP chip is hermetically sealed to resist heat for over 200,000 hours without degradation. Dual Colour Wheels Produce 95% Rec.709 Colour Coverage for Optimal Colour 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. 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, BenQ's LU9800 laser projector offers greater detail and stunning clarity image when high resolution images are projected 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. 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 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. DLP Technology for Vibrant Colour 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. Superior Dustproofing for Severe Conditions with IP5X Certification BenQ 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* and high thermal conductivity metallic fluid