

BenQ LU960ST 5500AL WUXGA Short Throw Installation Projector

BenQ • SKU 9H.JN577.25E



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Description

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BENQ LU960ST Projector - LU960ST 5500lms WUXGA Short Throw Installation Projector Reproduce True-to-life Images for Totally Immersive Experiences (T/R 0.77-0.84) Flexible Installation: Support wide corner fit adjustment and precise square lens shift route Amazing Colour Accuracy: sRGB Mode for 96% Rec 709 colour accuracy Fast Mode: Latency White Balance Adjustment in Factory: White balance calibration for seamless blending Maintenance-Free Laser: Dustproof sealed laser engine with 30,000 hours of life at full power DLP Laser Projector with Easy Maintenance Revolutionary Laser Technology Extending its full line of revolutionary laser projectors, the world's No.1 DLP brand BenQ presents LU960ST, especially designed for short throw fixed lens installation and reserves installation flexibility to merge into limited space. Superior Brightness Zero-deviation alignment of laser diodes boosts luminous flux into the light tunnel, improving light efficacy to 5,500 ANSI lumens. Superior Performance Dual synchronized color 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 color wheel, the DLP chip is hermetically sealed to resist heat for over 200,000 hours without degradation. DLP Technology for Long Lasting Vibrant Color BenQ laser projectors run on Academy Award-winning DLP technology to deliver long-lasting and reliable color for the life of the projector. The DLP chip is rated for 200,000 hours and will display stunning whites and accurate colors without the risk of yellowing over time. 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 package, and other optical components. This lock-and-key design hermetically seals the engine from dust to prolong projector lifespan. Anti-Dust Accumulation Sensor to Resist Dust Buildup Incorporating a color wheel sensor with an ingenious anti-dust buildup features, BenQ LU960ST prolongs optimal performance by repelling dust that can accumulate on traditional sensor to block the IR signal and cause flickering, abnormal colors, or even shutdown. 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. High Quality Viewing Experience for Training Fidelity High Brightness Vivid Clarity in Bright Ambient Environments LU960ST's 5500AL high brightness produces wondrous displays in bright, compact exhibition spaces with superb image quality. WUXGA Resolution for Enhanced Detail and Expanded Content With an impressive WUXGA (1920 x 1200) native resolution that far exceeds Full HD 1080p, BenQ LU960ST laser projector offers greater details and stunning image clarity when projecting high resolution images. Fast Mode Provide the Most In-time Visual Feedback for Your Simulator System latency, which is the lag between the time an operator applies an input and the simulator responds to provide both visual and motion cues, is inevitable in simulators. As a part of visual systems in simulators and based on expertise gained from experience with near-zero latency displays used in gaming, LU960ST employs a Fast Mode to provide latency as low as 16.67ms* (@WUXGA 60Hz). Cinematic Grade 92% Rec.709 Color Coverage for Optimal Color Performance LU960ST's powerful laser projection utilizes a dual color wheel system to produce unparalleled color performance that achieves a 92% Rec.709 color coverage. By increasing color ratios and the purity of RGBY color,