

PRODUCT OVERVIEW

BenQ MW809STH WXGA Interactive Classroom Projector with Short Throw

BenQ • SKU 9H.JMF77.13E



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Brand BenQ

Stock In stock

PRICING

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Description

Extended product overview

Key Features • Advanced Dustproof Solution with Anti-dust Accumulation Components • SmartEco Power Saving Technology • 0.49 Short Throw Ratio • Designed for Education & IWB • Blu-ray Full HD 3D support • PointWrite Interactive Solution Compatible Anti-Dust Accumulation Sensor Resists Dust Buildup Incorporating color wheel sensors with an ingenious anti-dust accumulation feature MW809ST prolongs optimal performance by rejecting dust which can accumulate on traditional sensors to block the IR signal and cause flickering abnormal colors or even shutdown. Unobstructed Instruction Without Space Constraints Offering a big screen in short distance with a 0.49 short-throw ratio MW809ST eliminates distracting shadows and glare for students and teachers to engage and collaborate freely in front of the board. Uncompromised High Brightness MW809ST produces 3000 high ANSI lumen brightness and resolution for perfect projection performance with crisp images and sharp text even in bright lecture room. High brightness provides clear content under high ambient lighting allowing lights to be kept on during classes for note taking and interactive collaboration. Bigger Images BenQ education projectors offer a range of resolutions and projected image sizes to meet diverse classroom needs. Featuring crisp image quality up to 120 inches our ultra-short throw education projectors deliver increased classroom versatility at reduced costs. Long Lasting Picture Quality With sealed design that protects the DLP chip from dust-induced image degradation and the industrial-grade durability of DLP projection technology BenQ education projectors are capable of maintaining long-lasting picture quality by eliminating color decay. Unlike non-DLP projectors BenQ education projectors deliver premium picture quality equivalent to the result from brand new projectors after lamp replacement. High DLP Pixel Fill Factor for Superb Viewing Experience BenQ DLP projectors feature class-leading high fill factor minimizing black borders around each pixel to eliminate the dreaded “screen door effect” commonly observed in non-DLP projectors. BenQ education projectors produce superior definition and clarity in small-size text and fine details for beautifully rendered images instead of pixelated graphics. All Specifications Display Brightness (ANSI lumens) 3600 Resolution WXGA (1280x800) Native Aspect Ratio 16:10 Contrast Ratio 20,000:1 Display Color 30-bit (1.07 billion colors) Projection System DLP DMD Type 0.65" WXGA Light Source Type Lamp Life Normal 6000 hrs, ECO 10000 hrs, SmartEco 10000 hrs, LampSave 15000 hrs Optical Throw Ratio 0.49 (Short Throw) Zoom Ratio Fixed Lens F/# = 2.6, f = 6.9 mm Projection Offset 105% ± 2.5% Keystone Adjustment 1D, Vertical ± 30° Projection Size 70" ~ 120" Picture Picture Modes 3D, Bright, Cinema, Presentation, sRGB, User 1, User 2 Input Lag 33.4 ms (1080P 60Hz) Compatibility Resolution Support VGA (640 x 480) to WUXGA_RB (1920 x 1200) HDTV Compatibility 480i/p, 576i/p, 720p, 1080i/p Video Compatibility Frame Sequential: 720p, Frame Packing: 1080p@24Hz, Side-by-Side Half/Top-Bottom: 1080p@60Hz Horizontal Frequency 15K~102KHz Vertical Scan Rate 23~120Hz Connectivity PC in (D-sub 15pin) 2 (shared with component) Monitor Out (D-sub 15pin) 1 (Female) Composite Video in (RCA) 1 S-Video in (Mini DIN 4pin) 1 HDMI in 2 (HDMI-1: 1.4a/HDCP1.4) Audio In (3.5mm) 2 Audio Out (3.5mm) 1 Audio L/R in (RCA) 1 USB Type A 1 (Power only, 5V/1.5A) USB Mini B 1 (Download & Page Up/Down) RS232 (DB-9pin) 1 Audio Built-in Speaker 10W x 1 Noise Level (Normal/Eco) 34 / 29 dBA Environment Operating Temperature 0~40 Power Supply AC 100 to 240 V, 50/60 Hz Power Consumption Typical 260W, Standby $\leq 0.5W$, Network Standby $\leq 2W$ Special Features SmartEco Technology Yes Short Throw 0.49 Ratio – Ideal for IWB and classrooms Security Security Bar, Kensington Lock Accessories Standard Remote Control (RCE013), Power Cord, Warranty Card, Quick Start Guide, e-Manual Optional 3D Glasses (DGD5), Spare Lamp Kit, Dust Filter, Wall Mount (WM06G3), PointWrite PW02, FingerTouch PT12 Dimensions & Weight Dimensions (WxHxD) (mm) 296 x 120 x 239 Net Weight 2.6 kg (5.7 lbs) OSD (On-Screen Display) Languages 28 languages including English, French, Spanish, Arabic, Chinese, Korean, etc. Notes Security Updates MW809STH guaranteed product updates until 31/12/2024