

BENQ- Projector MW809STH



DESCRIPTION

Advanced Interactive Instruction for Leading Schools

MW809STH education projector enhances interactive learning and classroom collaboration with outstanding picture quality, high brightness, and short throw capability. Smart installation flexibility combined with reduced maintenance and ownership costs make MW809STH the ideal choice for today's schools.

Ensuring Stable Operation in Challenging Classroom Environment

Anti-Dust Accumulation Sensor

Resists Dust Buildup

Incorporating color wheel sensors with an ingenious anti-dust accumulation feature, MW809STH 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.

Expanding Classroom Possibilities with Short Throw Ratio

Unobstructed Instruction Without Space Constraints

Offering a big screen in short distance with a 0.49 short-throw ratio, MW809STH eliminates distracting shadows and glare for students and teachers to engage and collaborate freely in front of the board.

Creating Lasting Lessons with Striking Picture Quality

Uncompromised High Brightness

MW809STH produces 3,600 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.

Enduring Picture Perfection from DLP Technology

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.

Crisp Readability via High Contrast Ratio

Ideal for text, numbers, and tables widely used in instruction, BenQ education projectors leverage the native DLP advantage of digitally controlled micromirrors on the DMD chip. By completely toggling off reflective micromirrors to generate deep true blacks, BenQ education projectors create high native contrast ratio for sharp readability and crisp resolution at every single sub-pixel.

Enabling Interactive Learning

Interaction on Any Surface

PointWrite technology transforms BenQ education projectors into collaborative platforms that turn any surface into an interactive whiteboard. Seamless integration of PointWrite kit and QWrite software with BenQ projectors encourages a truly collaborative learning environment where students and teachers work together using intuitive templates along with annotation tools.

Multi-Touch & Multi- Screen Drawing

With enhanced multi-touch capability for pens or fingers, two PointWrite projectors can be used in conjunction to double the interactive projection surface, creating vast new opportunities for interactive learning in modern digital classrooms. In QWrite Whiteboard Mode, teachers can also run different applications or display, view, and annotate across two surfaces.

Intuitive Setup

Reliably accurate in any ambient lighting, PointWrite auto calibrates and saves its settings immediately when plugged into a computers USB port, remaining ready with no manual configuration or complicated training for teachers.

Windows Gesture Support

PointWrite projectors support intuitive Windows gestures such as zooming in and out or scrolling while browsing webpages, pictures or Google Maps. All multi-touch commands and gestures are supported for Windows 8 or above and future applications.

Making Collaboration Easier with BYOD

Simple and Convenient Wireless Dongle

BenQ education projectors are ready for BYOD collaboration and creating more engaging lessons via QCast wireless dongle that allows up to 4 participants to stream content from smart devices or computers to the big screen, displaying them in 4

TECHNICAL CHARACTERISTICS

Brand : BENQ
Part number : 9H.JMF77.13E
Réseau :
Smart TV : N
AC (power) in : Y
Built-in display : N
Cable lock slot : Y
Cable lock slot type : Kensington

Card reader integrated : N
DVI port : N
Ethernet LAN : N
HDMI connector type : Full-size
HDMI ports quantity : 1
Market positioning : Short throw
Matrix size : 1.24 cm (0.49»)
Matrix type : DMD
Mini-USB 2:0 ports quantity : 1
On Screen Display (OSD) : Y
PC Audio in : Y
PC Audio out : Y
Placement : Desktop
Power source : AC
Product colour : White
Product type : Short throw projector
Projection technology : DLP
Projector brightness : 3600 ANSI lumens
Projector native resolution : XGA (1024x768)
Serial interface type : RS-232
Service life of light source : 15000 h
USB 2:0 ports quantity : 1
VGA (D-Sub) ports quantity : 3
Wi-Fi : N