

BENQ- Projector MW826STH



DESCRIPTION

Advanced Interactive Instruction for Leading Schools

High Quality Image

Uncompromised High Brightness

MW826STH produces 3,500 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.

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.

Enduring Picture Perfection from DLP Technology

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.

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.

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.

Easy Set-up and Maintenance

Unobstructed Instruction Without Space Constraints

Offering a big screen in short distance with a 0.49 short-throw ratio, MW826STH eliminates distracting shadows and glare for students and teachers to engage and collaborate freely in front of the board.

Remote Control Hotkey

Press the Quick Install hotkey on the remote control to setup the projector. This is a great time saver for managers performing initial projector installation work.

Anti-Dust Accumulation SensorResists Dust Buildup

Incorporating color wheel sensors with an ingenious anti-dust accumulation feature, MW826STH 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.

LAN Control Compatibility

BenQ education projectors are compatible with Creston, AMX, and PJ Link control systems for convenient system integration with various third-party components and cost reduction via central maintenance of multiple projectors.

Centralized Multiple Display Management

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 d

TECHNICAL CHARACTERISTICS

Brand : BENQ

Part number : 9H.JMW77.13E

Vidéo :

Full HD : No

3D : Yes

AC (power) in : Yes

AC input frequency : 50 / 60 Hz

AC input voltage : 100 - 240 V

Audio (L/R) in : 1

Batteries included : Yes

Built-in speaker(s) : Yes

Cable lock slot : Yes

Cable lock slot type : Kensington

Cables included : AC

Card reader integrated : No

Composite video in : 1

Contrast ratio (typical) : 20000:1

Depth : 239 mm

DVI port : No

Ethernet LAN : Yes

Ethernet LAN (RJ-45) ports : 1

Harmonized System (HS) code : 85286200

HDMI ports quantity : 2

Height : 120 mm

Interactive : Yes

Keystone correction, vertical : -30 - 30°

Lamps quantity : 1 lamp(s)

Light source type : Lamp

Manual : Yes

Market positioning : Presentation

Matrix size : 1.65 cm (0.65»)

Mini-USB 2:0 ports quantity : 1

Native aspect ratio : 16:10

Noise level : 33 dB

Noise level (economic mode) : 29 dB

Number of built-in speakers : 1

Number of colours : 1.07 billion colours

Offset : 105%

On Screen Display (OSD) : Yes

On Screen Display (OSD) languages : Arabic, Bulgarian, Simplified Chinese, Traditional Chinese, Croatian, Czech, Danish, German, Dutch, English, Spanish, Finnish, French, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Swedish, Thai, Turkish

Operating temperature (T-T) : 0 - 40 °C

PC Audio in : Yes

PC Audio out : Yes

Power consumption (standby) : 0.5 W

Power consumption (typical) : 260 W

Power source : AC

Product colour : White

Product type : Short throw projector

Projection technology : DLP
Projector brightness : 3500 ANSI lumens
Projector native resolution : WXGA (1280x800)
Quantity per pack : 1 pc(s)
Remote control included : Yes
Remote control type : IR
RMS rated power : 10 W
Screen size compatibility : 1778 - 3048 mm (70 - 120»)
Serial interface type : RS-232
Service life of light source : 6000 h
Service life of light source (economic mode) : 10000 h
Supported 3D formats : Frame Sequential, Frame packing, Side by side, Top and bottom
Supported graphics resolutions : 640 x 480 (VGA), 1920 x 1200 (WUXGA)
Supported video modes : 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
S-Video inputs quantity : 1
Throw ratio : 0.49:1
USB 2:0 ports quantity : 1
VGA (D-Sub) ports quantity : 3
Weight : 2.6 kg
Width : 296 mm
Zoom capability : No