MW826STH BenQ DLP Projector

FEATURE HIGHLIGHTS

- 3,500 ANSI LUMENS HIGH BRIGHTNESS
- 0.49 SHORT THROW RATIO
- POINTWRITE INTERACTIVE SOLUTION COMPATIBLE
- LAN CONTROL
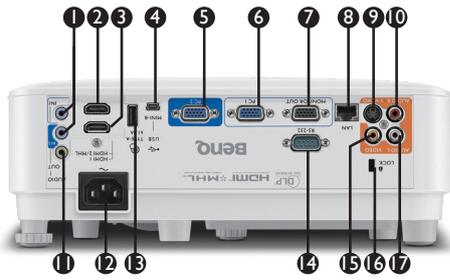- USB POWER & HDMI / MHL READY
- SMARTECO POWER SAVING TECHNOLOGY

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

DLP TEXAS INSTRUMENTS

Product Specifications

Projection System	DLP Single 0.65'' WXGA
DMD type	DC3 DMD chip
Native Resolution	1280 x 800 pixels
Brightness	3,500 Lumens
Contrast Ratio*	20,000 : 1
Display Color	1.07 Billion Colors
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)
Light Source	Lamp
Light Source life**	Normal 6000 hrs; Economic 10000 hrs; SmartEco 10000 hrs; LampSave 15000 hrs
Throw Ratio	0.49
Zoom Ratio	Fixed
Keystone Correction	1D, Vertical +/- 30 degrees
Projection Offset	105%±2.5% (Full-Height)
Projection Size	70''~120'' / 120''
Built-in Speaker	10W x 1
Security	Security Bar, Kensington lock
Feature	SmartEco Power Saving Technology, 0.61 Short Throw Ratio, Designed for Education & IWB
Resolution Support	VGA (640 x 480) to WUXGA_RB (1920 x 1200) *RB-Reduced Blanking
Horizontal Frequency	15~102KHz
Vertical Scan Rate	23~120Hz
HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
Video Compatibility	Frame Sequential: Up to 720p Frame Packing: Up to 24 Hz 1080p Side by Side Half: Up to 60Hz 1080p Top Bottom: Up to 60Hz 1080p
Power Consumption	260W (typical)
Standby Power Consumption	Standby <0.5W, Network standby <2W
Power Supply	AC 100 to 240 V, 50/60 Hz
Product Dimensions (W x H x D)	296 x 239 x 120 mm
Product Weight	2.6 kg (5.7 lbs)
Noise Level (Normal / Eco)	33 / 29 dBA
Operating Temperature	0 ~ 40°C
Accessories (Standard)	Remote Control Power Cord (by region) Warranty card (by Region) User Manual e-edition Quick Start Guide
Accessories (Optional)	PointWrite PW02 FingerTouch PT12 Spare Lamp Kit Wall Mount Dust Filter
On Screen Display & Launcher Language	Arabic / Bulgarian / Croatian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hindi / Hungarian / Italian / Indonesian / Japanese / Korean / Norwegian / Polish / Portuguese / Romanian / Russian / Simplified Chinese / Spanish / Swedish / Turkish / Thai / Traditional Chinese (28 Languages)

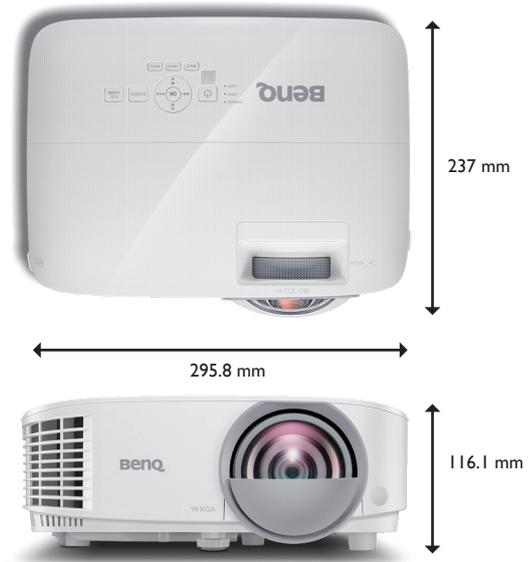* The Contrast is measure by Full On Full Off standard.

**LightSource life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.
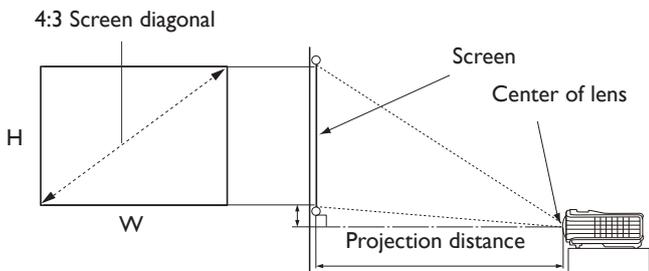
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Input and Output Terminals

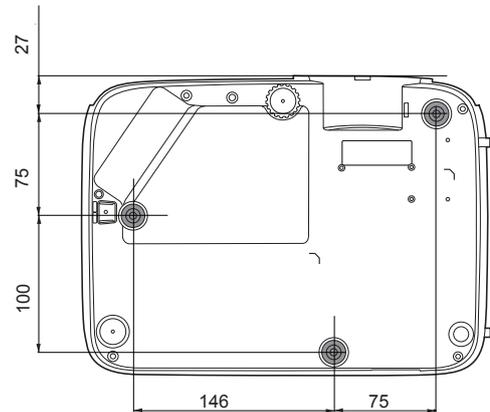|			
❶	Audio input 1 / 2 jack	⓫	Audio output jack
❷	HDMI 2 / MHL input jack	⓬	AC power cord inlet
❸	HDMI 1 input jack	⓭	USB Type-A port
❹	USB Mini-B port	⓮	RS-232 control port
❺	PC input 2	⓯	Video input jack
❻	PC input 1	⓰	Kensington anti-theft lock slot
❼	Monitor output jack	⓱	Audio L input jack
❽	RJ45 LAN input jack		
❾	S-Video input jack		
❿	Audio R input jack		

Dimensions

237 mm

295.8 mm

116.1 mm

Distance Chart

Screen Size			Distance from Screen	Lowest / Highest Lens position
Diagonal	Height	Width		
inch	mm	mm	mm	mm
70	1778	942	1508	739	47
80	2032	1077	1723	844	54
90	2286	1212	1939	950	61
100	2540	1346	2154	1055	67
110	2794	1481	2369	1161	74
120	3048	1615	2585	1267	81

* The screen aspect ratio is 16 : 10 and the projected picture is in a 16 : 10 aspect ratio.

Ceiling Mount Chart

27

75

100

146

75

Ceilling/Wall Mount screw: M4
(Max. Length = 25 mm; Min. Length = 20 mm)
Unit: mm

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