

# MW809ST

## Digital Projector



### Features

- SmartEco Power Saving Technology
- 0.49 Short Throw Ratio
- Designed for Education & IWB
- Blu-ray Full HD 3D support
- PointWrite Interactive Solution Compatible

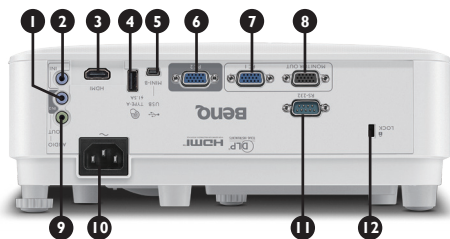


### Product Specifications

Projection System	DLP
Native Resolution	WXGA, 1280 x 800 pixels
Brightness	3000 Lumens
Contrast Ratio	12,000 : 1
Display Color	1.07 Billion Colors
Lens	F=2.6 f=6.9 mm
Aspect Ratio	Native 16 : 10 (5 aspect ratio selectable)
Throw Ratio	0.49
Clear Image Size / Maximum Image Size	70"~120" / 120"
Zoom Ratio	Fixed
Lamp Type	200V
Lamp Mode (Normal / Economic / SmartEco / LampSave)	5000 / 10000 / 10000 / 15000 hours
Keystone Adjustment	1D/Vertical +/- 30 degrees
Projection Offset	105%±2.5% (Full-Height)
Resolution Support	VGA (640 x 480) to WUXGA_RB (1920 x 1200) *RB-Reduced Blanking
Horizontal Frequency	15K~102KHz
Vertical Scan Rate	23~120Hz
Compatibility	HDTV Compatibility 3D Compatibility (Please refer to User's Manual for detailed support timing.)
	480i, 480p, 576i, 567p, 720p, 1080i, 1080p Frame Sequential: Up to 720p Frame Packing: Up to 24Hz 1080p Side by Side Half: Up to 60Hz 1080p Top Bottom: Up to 60Hz 1080p
Interface	Computer Input (D-sub 15pin) x 2 (Share with Component) Monitor Output (D-sub 15pin) x 1 HDMI x 1 Audio Input (Mini Jack) x 2 Audio Output (Mini Jack) x 1 Speaker 10W x 1 USB (Type A) x 1 (Power only 5V / 1.5A) USB (Type Mini B) x 1 (Download & page / down) RS232 (DB-9pin) x 1
Dimensions	Dimensions (W x D x H) Weight
	296 x 239 x 120 mm 2.6 kg (5.7 lbs)
Power	Power Supply Power Consumption
	AC 100 to 240 V, 50 / 60Hz 260W (typical), Standby <0.5W
Audible Noise	33 / 29 dBA (Normal / Economic mode)
On-Screen Display Languages	Arabic / Bulgarian / Croatian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hindi / Hungarian / Italian / Indonesian / Japanese / Korean / Norwegian / Persian / Polish / Portuguese / Romanian / Russian / Simplified Chinese / Spanish / Swedish / Turkish / Thai / Traditional Chinese / Vietnam (30 languages)
Picture Modes	Bright / Presentation / sRGB / Cinema / (3D) / User 1 / User 2
Accessories	Standard Optional
	Remote Control with Battery Power Cord (by region) User Manual CD Quick Start Guide Warranty Card (by region) PointWrite FingerTouch Spare Lamp Kit Wall Mount Dust Filter

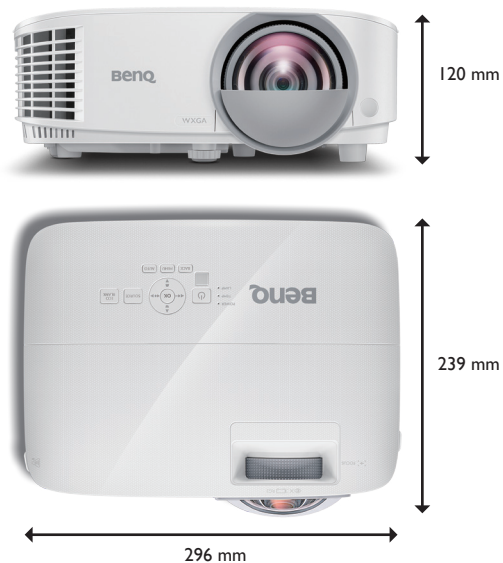
\* Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

## Input and Output Terminals

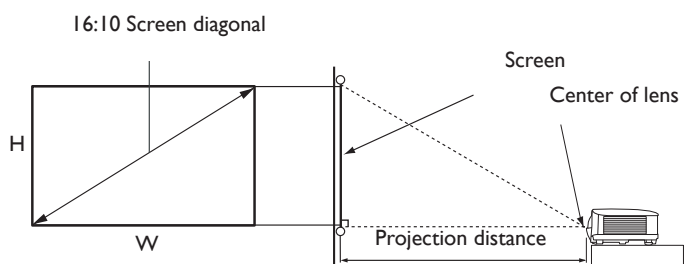


- |   |                                    |
|---|------------------------------------|
| 1 Audio input jacks                     | 7 RGB (PC) signal input jacks      |
| 2 Audio input jacks                     | 8 RGB (PC) signal output jack      |
| 3 HDMI input port                       | 9 Audio output jack                |
| 4 USB Type A port (Power for Touch kit) | 10 AC power jack                   |
| 5 USB Mini-B port                       | 11 RS-232 control port             |
| 6 RGB (PC) signal input jacks           | 12 Kensington anti-theft lock slot |

## Dimensions



## Distance Chart

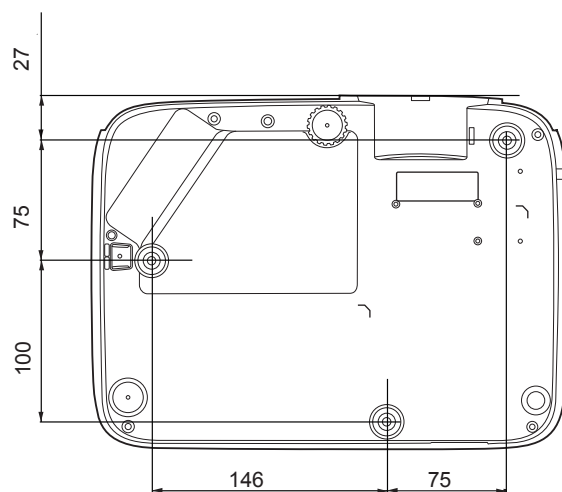


Screen Size				Distance from Screen (mm)	Lowest / Highest Lens position (mm)
Diagonal	Height	Width			
inch	mm	mm	mm		
60	1524	808	1292	631	40
70	1778	942	1508	736	47
80	2032	1077	1723	841	54
90	2286	1212	1939	947	61
100	2540	1346	2154	1052	67
110	2794	1481	2369	1157	74
120	3048	1615	2585	1262	81

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

## Ceiling Mount Chart

Ceiling/Wall mount screw: M4  
(Max L = 25 mm; Min L = 20 mm)



Unit: mm

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