

# MW809STH | WXGA Interactive Projector with Short Throw

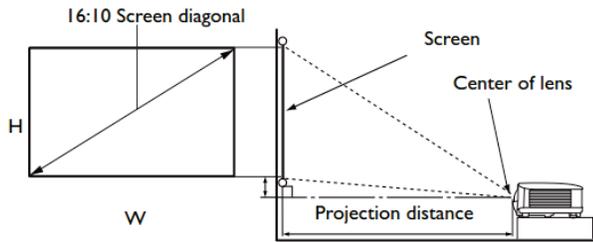
Advanced Interactive Instruction for Leading Schools



Category	Spec Attribute	MW809STH
Display	Projection System	DLP Single 0.65" WXGA
	DMD type	0.65" WXGA
	Native Resolution	1280 x 800 pixels
	Brightness	3600 ANSI Lumens
	Contrast Ratio*	20,000:1
	Display Color	30 Bits (1.07 billion colors)
	Aspect Ratio	Native 16:10 (5 aspect ratio selectable)
	Light Source	LED
	Light Source life*	. Normal 6000 hrs, b. ECO 10000 hrs, c. SmartEco 10000 hrs, d. LampSave 15000 hrs
Optical	Throw Ratio	0.49
	Zoom Ratio	Fixed
	Lens Control	F/#=2.6 ; f=6.9 mm
	Keystone Correction	1D, Vertical +/- 30 degrees
	Projection Offset	105%±2.5% (Full-Height)
Audio	Projection Size	105%
	Speaker	10W
Special Feature	Security	Security Bar, Kingsington lock
Compatibility	Resolution Support	VGA (640 x 480) to WUXGA (1920 x 1200)
	Horizontal Frequency	15K-102KHz
	Vertical Scan Rate	23-120Hz
	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Power	Typical Power Consumption (110V)	260W
	Standby Power Consumption	Normal < 0.5Watts
	Power Supply	AC 100 to 240 V, 50/60 Hz
Dimension and Weight	Product Dimensions (WxHxD)	296x239x120 mm
	Product Weight	2.6 kg
Operation Condition	Noise Level (Normal/Eco)	34/29 dBA (Normal/Economic mode)
	Operating Temperature	0 ~ 40°C
Accessories	Accessories (Standard)	Remote Control w/ Battery Power Cord (by region) Quick Start Guide Warranty Card (by region) RCE013, RCE013J (for J sku)
OSD	On Screen Display 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/ Farsi / Vietnamese/ (30 Languages)
Environment Notice		*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.

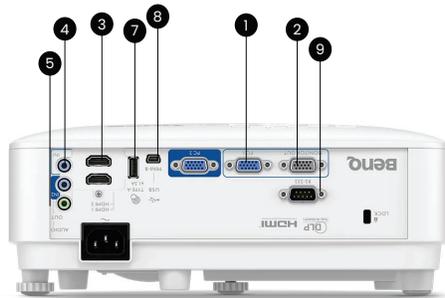
## Installation

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



Diagonal		Screen size		Distance from screen (mm)	Lowest/ Highest Lens position (mm)
Inch	mm	H (mm)	W (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

## Connectivity



### Input and Output Terminals

1	Computer in (D-sub 15pin)	x2
2	Monitor out (D-sub 15pin)	x1
3	HDMI	x2
4	Audio in (Mini Jack)	x2
5	Audio out (Mini Jack)	x1
6	Speaker	x1
7	USB (Type A)	x1
8	USB (Type Mini B)	x1
9	RS232 (DB-9pin)	x1

## Dimension

296 mm(W) x 239 mm(H) x 120 mm(D)



**DLP**  
TEXAS INSTRUMENTS

**HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

### Corporate Office: BenQ India Pvt. Ltd.

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\*To optimize your projection quality, we suggest to do the projection within non-gray area.



2 Years Onsite Warranty for Projector.  
Light Source Warranty of 1 years or 1,000 Hrs whichever is earlier

Dealer's Stamp

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