



**Model Name** **MW817ST Digital Projector**

**Unique selling point** **Trademark**

- \* Designed for Education
- \* Easy Installation & Maintenance
- \* Short Throw
- \* Long Lamp Life with SmartEco
- \* High Contrast Ratio
- \* LAN control

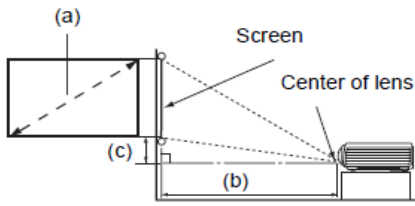


<b>Projection System</b>	DLP	
<b>Native Resolution</b>	WXGA (1280x800)	
<b>Brightness</b>	3000AL	
<b>Contrast Ratio</b>	13000:1	
<b>Display Color</b>	1.07 Billion Colors	
<b>Lens</b>	F=2.6, f=6.9mm	
<b>Aspect Ratio</b>	Native 16:10 (5 aspect ratio selectable)	
<b>Throw Ratio</b>	0.49 (87" @ 0.91m)	
<b>Image Size (Diagonal)</b>	50~300"	
<b>Zoom Ratio</b>	Fixed	
<b>Lamp Type</b>	210W	
<b>Lamp(Normal/Economic/SmartEco Mode)*</b>	4000/5000/6500 hours	
<b>Keystone Adjustment</b>	1D, Vertical +/- 30 degrees	
<b>Projection Offset</b>	110% ±5%	
<b>Resolution Support</b>	VGA(640 x 480) to UXGA(1600 x 1200)	
<b>Horizontal Frequency</b>	31K~102KHz	
<b>Vertical Scan Rate</b>	23~120Hz	
<b>Compatibility</b>	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM
		PC: 120Hz Frame Sequential 3D for resolutions up to WXGA, PC: 60Hz Top-bottom 3D for resolutions up to SXGA+
	3D Compatibility	Video: 60Hz Frame Sequential 3D for resolutions up to 480i
<b>Interface</b>	Computer in (D-sub 15pin)	x 2 (Share with component)
	Monitor out (D-sub 15pin)	x 1
	Composite Video in (RCA)	x 1
	S-Video in (Mini DIN 4pin)	x 1
	HDMI	x 1
	Audio in (Mini Jack)	x 2
	Audio L/R in (RCA)	x 1
	Audio out (Mini Jack)	x 1
	Speaker	10W x 1
	LAN (RJ45)	x 1
	USB (Type mini B)	x1 (Download & page/down)
	RS232 (DB-9pin)	x 1
	IR Receiver	x2 (Front+Rear)
<b>Dimensions</b>	Dimensions(W x H x D)	287.3 x 114.4 x 232.6mm
	Weight	2.8kg (6.2lbs)
<b>Power</b>	Power Supply	AC 100 to 240 V, 50/60 Hz
	Power Consumption	275W, Standby<1W
<b>Audible Noise</b>	36/29 dBA (Normal/Economic mode)	
<b>On-Screen Display Languages</b>	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)	
<b>Picture Modes</b>	Dynamic/Presentation/sRGB/Cinema/User 1/User 2	
<b>Accessories</b>	<b>Standard</b>	<b>Optional</b>
	Remote Control w/ Battery	Presentation Plus P/N: 65J9306.002
	Power Cord (by region)	Spare Lamp Kit P/N: 5JJ7T05.001
	User Manual CD	Ceiling Mount P/N: 5JJ4N10.001
	Quick Start Guide	Wall Mount P/N: 5JJ4R10.011
	Warranty Card (by region)	3D Glasses P/N: 5JJ0T14.011
	VGA(D-sub 15pin) Cable	Carry bag P/N: 5JJ3T09.001

\*Lamp 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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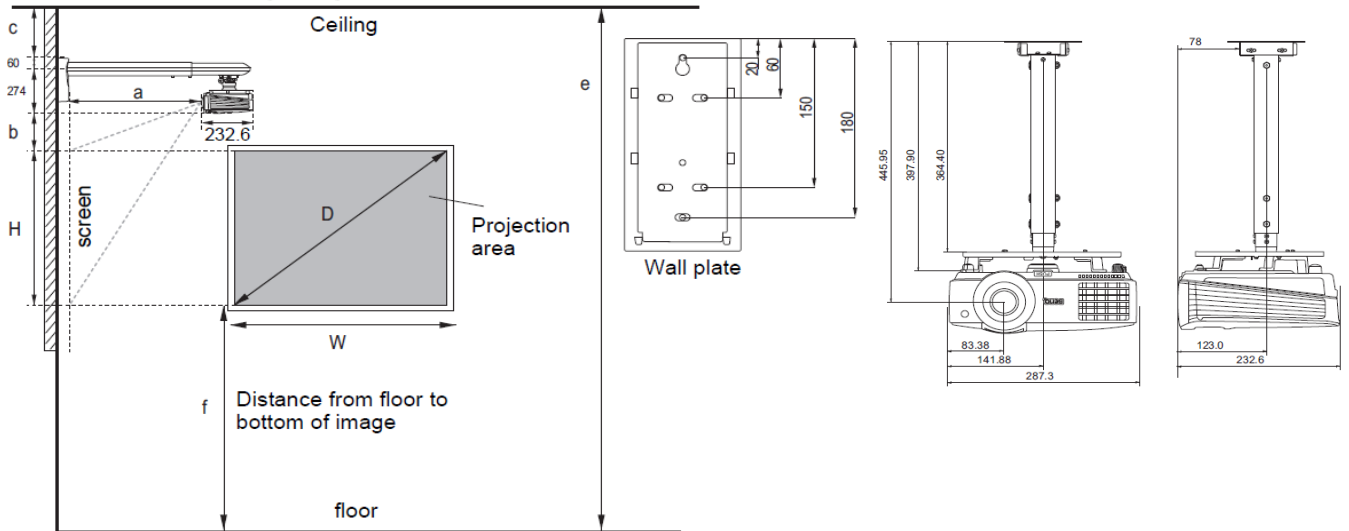
## Distance Chart



(a) Screen size				(b) Distance from screen (mm)	(c) Vertical offset (mm)
Diagonal		Height (mm)	Width (mm)		
Inches	mm				
80	2032	1077	1723	842	54
100	2540	1346	2154	1053	67
120	3048	1615	2585	1263	81
150	3810	2019	3231	1579	101
180	4572	2423	3877	1895	121
200	5080	2692	4308	2105	135
220	5588	2962	4739	2316	148
240	6096	3231	5169	2526	162
270	6858	3635	5816	2842	182
300	7620	4039	6462	3158	202

## Wall mount/Ceiling mount Chart

$$\text{Minimum Ceiling Height (mm)} = f + H + b + 60 + 274 + c$$



## Dimension

