

DIGITAL  
PROJECTOR

# MW817ST

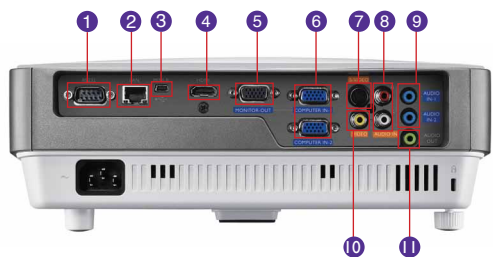


## Features

- Native WXGA (1280 x 800) Resolution
- 3000 ANSI Lumens, 13000:1 Contrast Ratio
- 0.49 Short Throw Ratio
- LAN Control, HDMI, 10W Speaker
- Long Lamp Life with SmartEco™



## Input and Output Terminals



- |                             |                                   |
|-----------------------------|-----------------------------------|
| 1 RS232 (DB-9pin)           | 6 Computer In 1 & 2 (D-sub 15pin) |
| 2 LAN (RJ45)                | 7 S-Video In (Mini DIN 4pin)      |
| 3 USB (Type Mini B)         | 8 Audio In L/R (RCA)              |
| 4 HDMI V1.3                 | 9 Audio In 1 & 2 (Mini Jack)      |
| 5 Monitor Out (D-sub 15pin) | 10 Composite Video In (RCA)       |
|                             | 11 Audio Out (Mini Jack)          |

## Specifications

Projection System	DLP®
Native Resolution	WXGA (1280 x 800)
Brightness	3000 ANSI lumens
Contrast Ratio	13000 : 1
Display Color	1.07 Billion Colors
Lens	F=2.6, f=6.9mm
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)
Throw Ratio	0.49 (87" @ 0.91m)
Image Size (Diagonal)	50~300"
Zoom Ratio	Fixed
Lamp Type	210W
Lamp Life	4000/5000/6500 hours (Normal/Eco/Smart Eco)
Keystone Adjustment	1D, Vertical ±30 degrees
Projection Offset	110% ±5%
Resolution Support	VGA(640 x 480) to UXGA(1600 x 1200)
Horizontal Frequency	31K~102KHz
Vertical Scan Rate	23~120Hz
Compatibility	HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p Video Compatibility: NTSC, PAL, SECAM 3D Compatibility: PC: 120Hz Frame Sequential 3D for resolutions up to WXGA PC: 60Hz Top-bottom 3D for resolutions up to SXGA+ Video: 60Hz Frame Sequential 3D for resolutions up to 480i
Interface	Computer in (D-sub 15pin) x 2 (shared with Component) Monitor out (D-sub 15pin) x 1 HDMI (V1.3) x 1 Composite Video in (RCA) x 1 S-Video in (Mini DIN 4pin) 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 up/down) RS232 (DB-9pin) x 1
Dimensions (WxHxD)	287.3 x 114.4 x 232.6 mm (11.3 x 4.49 x 9.16 inches)
Weight	2.8 kg (6.21 lbs)
Power Supply	AC 100 to 240 V, 50/60 Hz
Power Consumption	275W, Standby<1W
Audible Noise	36/29 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/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)
Picture Modes	Dynamic/Presentation/sRGB/Cinema/User 1/User 2
Accessories (Standard)	Remote Control w/ Battery, Power Cord (by region), User Manual CD/ Quick Start Guide, Warranty Card (by region), VGA(D-sub 15pin) Cable
Accessories (Optional)	Spare Lamp Kit P/N: 5J.J7T05.001 Ceiling Mount P/N: 5J.J2K01.001 Wall Mount P/N: 5J.J4R10.011 3D Glasses P/N: 5J.J3925.001 Carry bag P/N: 5J.J4R09.001
Limited Warranty	3-Year Parts & Labor / 1-Year or 2000 hours of lamp life
UPC Code	8400460-2620-2

\*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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BenQ Canada Corp.

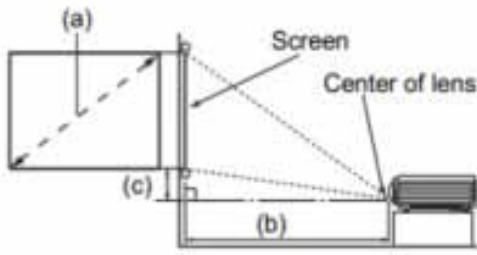
Tel: (416) 363-2367 www.BenQ.ca

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# MW817ST Digital Projector

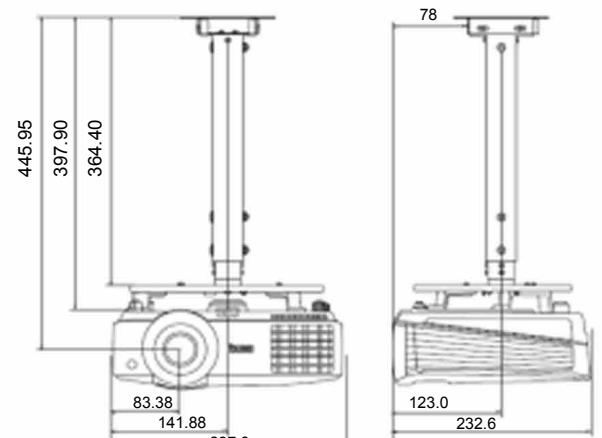
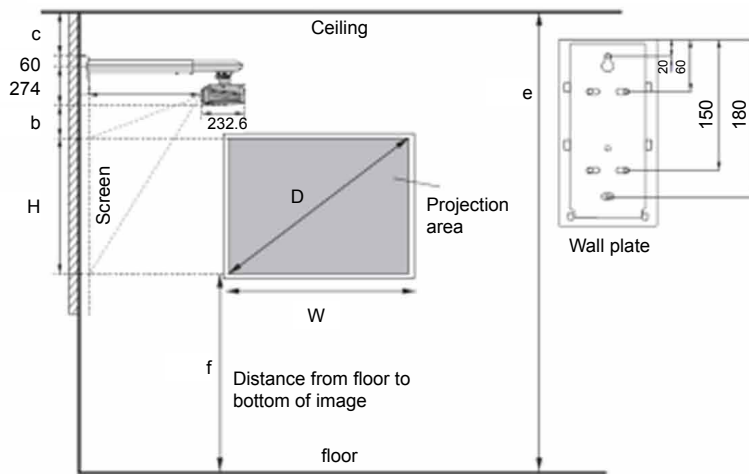
## Distance Chart



(a) Screen Size				(b) Distance from screen (mm)	(c) Vertical offset (mm)
Diagonal		W (mm)	H (mm)		
Inch	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 Chart

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



Unit: mm

## Dimensions

