

DIGITAL  
PROJECTOR

# MW632ST

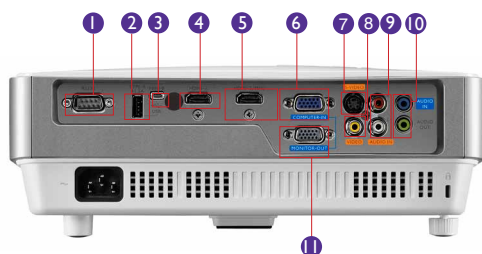


## Features

- Native WXGA (1280x800) Resolution
- 3,200 ANSI Lumens, 13,000:1 Contrast Ratio
- 0.9 Short Throw Lens Design
- Up to 10,000 Hours Long Lamp Life
- HDMI x 2, MHL
- 10W Speaker



## Input and Output Terminals



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



## Specifications

Projection System	DLP®
Native Resolution	WXGA (1280x800)
Brightness	3200AL
Contrast Ratio	13000:1
Display Color	1.07 Billion Colors
Lens	F=2.6-2.78, f=10.2-12.24mm
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)
Throw Ratio	0.72~0.87(87"±3% @ 1.36m)
Image Size (Diagonal)	60"~120"
Zoom Ratio	1.2:1
Lamp Type	196W
Lamp (Normal/Economic/SmartEco Mode)*	4000/6000/6500/10000 hours
Keystone Adjustment	1D, Vertical +/- 30 degrees
Projection Offset	105% ±5%
Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *
Horizontal Frequency	15K~102KHz
Vertical Scan Rate	24~120Hz
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 1 (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 2 (one share with MHL 2.0) Audio in (Mini Jack) x 1 Audio L/R in (RCA) x 1 Audio out (Mini Jack) x 1 Speaker 10W x 1 USB (Type mini B) x 1 (Download & Page up/ down) USB (Type A) x 1 (1.5A power supply) RS232 (DB-9pin) x 1 IR Receiver x 2 (Front+Top)
Dimensions (WxHxD)	287.3 x 114.4 x 232.6 mm (11.3" x 4.5" x 9.15")
Weight	2.6KG (5.7 lbs)
Power Supply	AC100 to 240 V, 50 to 60 Hz
Power Consumption	Normal 305W, Eco 220W, Standby <0.5W
Audible Noise	33/28 dBA (Normal/Economic mode)
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 Mode	**Bright / Presentation / sRGB / Cinema / (3D) / User 1 / User 2
Accessories (Standard)	Remote Control w/ Battery, Power Cord, User Manual CD, Quick Start Guide, Warranty Card, VGA(D-sub 15pin) Cable
Accessories (Optional)	Spare Lamp Kit P/N: 5J.J9V05.001 Ceiling Mount P/N: 5J.J4N10.001 3D Glasses P/N: 5J.J9H25.001 Carrying Bag P/N: 5J.J3T09.001
UPC / Part #	8400460-3229-6 / P/N: 9H.JE277.13A
Limited Warranty	3 Years Part/Labor; 1 Year or 2000 hours of lamp life

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

\*\* Default mode is Presentation. When 3D is on, Picture Modes only shows 3D. When 3D is off, it is not shown in Picture Modes.



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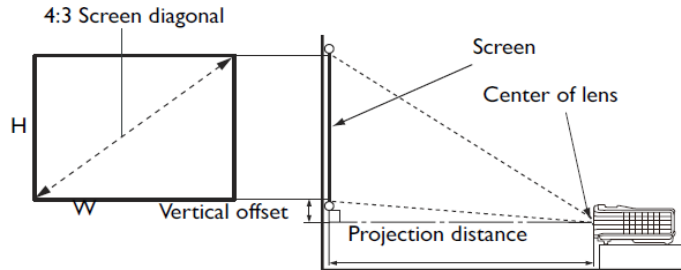
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Because it matters

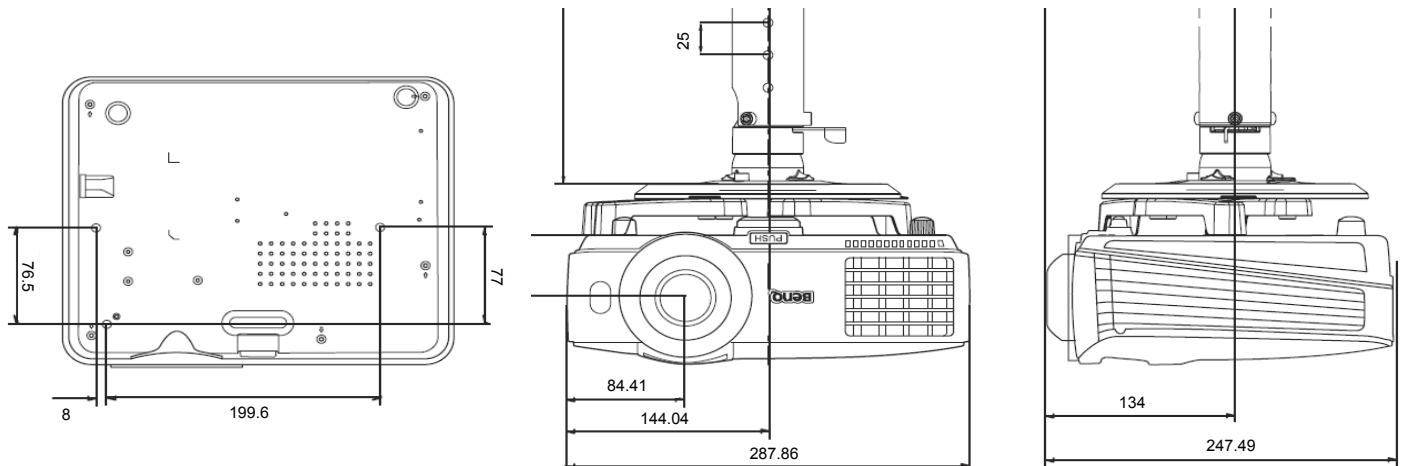
# MW632ST Digital Projector

## Distance Chart



Screen Size				Distance from screen (mm)			Vertical offset (mm)
Diagonal		W (mm)	H (inch)	Min length	Average	Max length	
Inch	mm			Max zoom		Min zoom	
40	1016	862	538	625	688	750	13
60	1524	1292	808	938	1031	1125	20
80	2032	1723	1077	1250	1375	1500	27
100	2540	2154	1346	1563	1719	1875	34
120	3048	2585	1615	1875	2063	2250	40
140	3556	3015	1885	2188	2406	2625	47
160	4064	3446	2154	2500	2750	3000	54
180	4572	3877	2423	2813	3094	3375	61
200	5080	4308	2692	3125	3438	3750	67
250	6350	5385	3365	3906	4297	4688	84
300	7620	6462	4039	4688	5156	5625	101

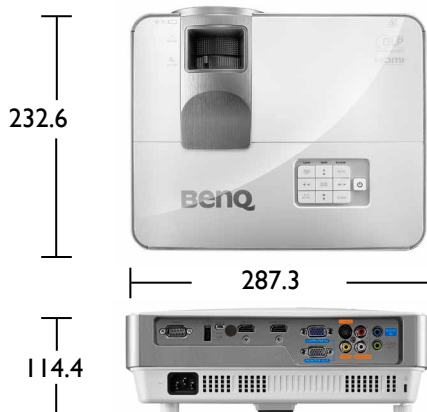
## Ceiling Mount Chart



Units: mm

## Dimensions

Units: mm



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