Model Name	MW632ST Digital Projector

Unique selling point

* SmartEco Power Saving technology
* Up to10000hours Long lamp life
* 2 HDMI Ports and 1 MHL
* <0.5W standby mode
* Short Throw Ratio

Trade Mark

SmartEco HDMI MHL

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=10.2~12.24	
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)	
Throw Ratio	0.72~0.87(87"±3% @ 1.36m)	
Image Size (Clear Focus/ Maximum)	60"~120" / 300"	
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) * RB= Reduced blanking	
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+
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 (1.4a)	x2 (one share with MHL2.0)
	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)	x1 (1.5A power supply)
	RS232 (DB-9pin)	x 1
	IR Receiver	x2 (Front+Top)
Dimensions	Dimensions(W x H x D)	287.3 x 114.4x 232.6 mm
	Weight	2.6KG
Power	Power Supply	AC100 to 240 V, 50 to 60 Hz
	Power Consumption	Normal 305W. Eco 220W. Standby <0.5W
	Power Management Function	Automatic power off after 20 minutes without a display source.
Audible Noise	33/28 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	**Bright / Presentation / sRGB / Cinema / (3D) / User 1 / User 2	

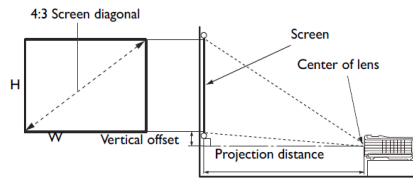| Accessories	Standard	Optional	
	Remote Control w/ Battery	Presentation Plus	P/N: 65.J9306.002
	Power Cord (by region)	Spare Lamp Kit	P/N: 5J.JAR05.001
	User Manual CD	Ceilling Mount	P/N: 5J.J2K01.001
	Quick Start Guide	3D Glasses	P/N: 5J.J9H25.001
	Warranty Card (by region)	Carry bag	
	VGA(D-sub 15pin) Cable		

*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.
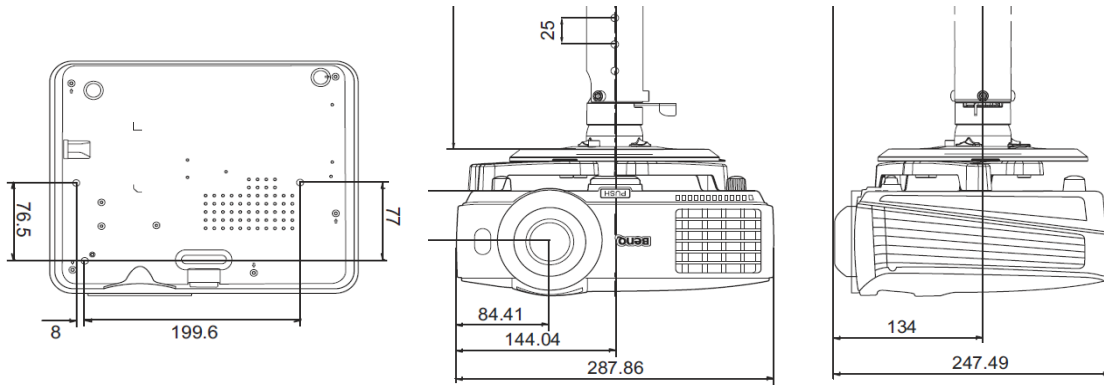
Distance Chart

Screen size				Distance from screen (mm)			Vertical offset (mm)
Diagonal		W (mm)	H (mm)	Min length (max. zoom)	Average	Max length (min. zoom)	
Inch	mm						
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

4:3 Screen diagonal

Screen

Center of lens

H

W

Vertical offset

Projection distance

Wall mount/Ceiling mount Chart

25

76.5

77

8

199.6

84.41

144.04

287.86

134

247.49

Dimension

232.6

114.4

287.3

Unit: mm

BenQ