BenQ

Model Name	MW621ST Digital Projector

Unique selling point	Trade Mark
* SmartEco Power Saving technology * Up to10000hours Long lamp life * <0.5W standby mode * New 3D format for entertainment	HDMI — HIGH DEFINITION MULTIMEDIA INTERFACE SmartEco NEW3D

Projection System	DLP	
Native Resolution	WXGA(1280 x 800)	
Brightness	3000AL	
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 (64"±3% @ 1m)	
Image Size (Diagonal)	30"~300"	
Zoom Ratio	1.2:1	
Lamp Type	190W	
Lamp(Normal/Economic/SmartEco/ LampSaveMode)*	4500/6000/6500/10000 hours	
Keystone Adjustment	1D, Vertical +/- 40 degrees	
Projection Offset	105%±5%	
Resolution Support	VGA(640 x 480) to UXGA(1600 x 1200)	
Horizontal Frequency	15~102KHz	
Vertical Scan Rate	23~120Hz	
Compatibility	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM
	3D Compatibility	Frame Sequential: Up to 720p
	(Please refer to User's	Frame Packing: Up to1080p
	Manual for detailed support	Side by Side: Up to 1080i/p
	timing.)	Top Bottom: Up to 1080p
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	x1
	Audio in (Mini Jack)	x 1
	Audio out (Mini Jack)	x 1
	Audio L/R in (RCA)	x 1
	Speaker	10W x 1
	USB (Type A)	x1 (USB Reader & Wireless Display <AP mode>)
	USB (Type Mini B)	x 1(Download & Page up/down/USB Display)
	RS232 (DB-9pin)	x 1
	IR Receiver	x2 (Front+Rear)
Dimensions	Dimensions(W x H x D)	287.3 x 114.4x 232.6 mm (w/ feet) 287.3 x 99.7x 232.6 mm (w/o feet)
	Weight	2.6kg (5.06lbs)
Power	Power Supply	AC100 to 240 V, 50 to 60 Hz
	Power Consumption	247W(typical), 206W (Eco) Standby<0.5W
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	Dynamic/Presentation/sRGB/Cinema/User 1/User 2	
Accessories	**Standard**	**Optional**
	Lens Cover	Spare Lamp Kit
	Remote Control w/ Battery	Ceilling Mount
	Power Cord (by region)	3D Glasses
	User Manual CD	Carry bag
	Quick Start Guide	
	Warranty Card (by region)	
	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.
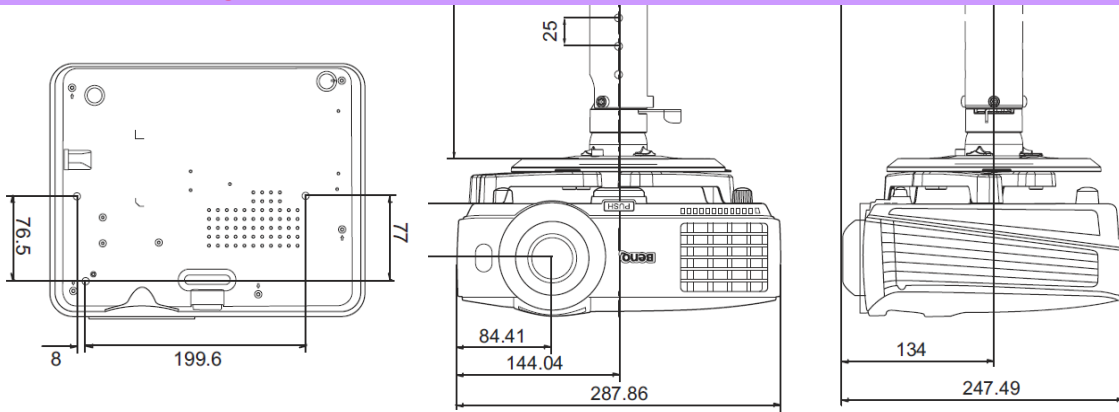
Distance Chart

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						
30	762	646	404	469	516	563	10
40	1016	862	538	625	688	750	13
50	1270	1077	673	781	859	938	17
60	1524	1292	808	938	1031	1125	20
70	1778	1508	942	1094	1203	1313	24
80	2032	1723	1077	1250	1375	1500	27
90	2286	1939	1212	1406	1547	1688	30
100	2540	2154	1346	1563	1719	1875	34
110	2794	2369	1481	1719	1891	2063	37
120	3048	2585	1615	1875	2063	2250	40
130	3302	2800	1750	2031	2234	2438	44
140	3556	3015	1885	2188	2406	2625	47
150	3810	3231	2019	2344	2578	2813	50
160	4064	3446	2154	2500	2750	3000	54
170	4318	3662	2289	2656	2922	3188	57
180	4572	3877	2423	2813	3094	3375	61
190	4826	4092	2558	2969	3266	3563	64
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
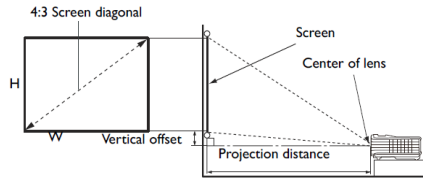
Wall mount/Ceiling mount Chart

76.5
77
8
199.6
25
84.41
144.04
287.86
134
247.49

Dimension

232.6

114.4

287.3

mm