

**Model Name****MW523/TW523 Digital Projector****Unique selling point**

- * SmartEco Power Saving technology
- * Up to 10,000 hours Long lamp life
- * <0.5W standby mode
- * Blu-ray Full HD 3D support

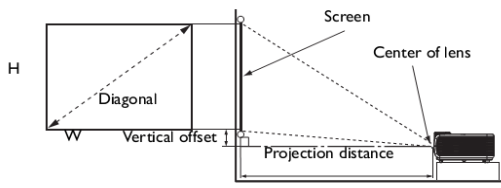
Trade Mark

Projection System	DLP	
Native Resolution	WXGA(1280 x 800)	
Brightness	3000AL	
Contrast Ratio	13000:1	
Display Color	1.07 Billion Colors	
Lens	F=2.55-3.06, f=21-25.6mm	
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)	
Throw Ratio	1.49 ~1.79 (99.6"@3.2m)	
Image Size (Diagonal)	39"~300"	
Zoom Ratio	1.2:1	
Lamp Type	190W	
Lamp Mode (Normal/Eco/SmartEco/LampSave)*	4500/6000/6500/10000 hours	
Keystone Adjustment	1D, Vertical +/- 40 degrees	
Projection Offset	125% ±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 Manual for detailed support timing.)	Frame Packing: Up to 1080p
		Side by Side: Up to 1080i/p
		Top Bottom: Up to 1080p
Interface	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 out (Mini Jack)	x 1
	Speaker	2W x 1
	USB (Type B)	x 1
	RS232 (DB-9pin)	x 1
	IR Receiver	x1 (Front)
Dimensions	Dimensions(W x H x D)	302.8 x 111.8 x 221.8 mm (with feet) 302.8 x 103.8 x 221.8 mm (without feet)
	Weight	2.3kg (5.06lbs)
Power	Power Supply	AC100 to 240 V, 50 to 60 Hz
	Power Consumption	Normal 240W, Eco 200W, Standby <0.5W
Audible Noise	32/30 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(3D)/User 1/User 2	
Accessories	Standard	Optional
	Lens Cover	Spare Lamp Kit
	Remote Control w/ Battery	Ceiling 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.

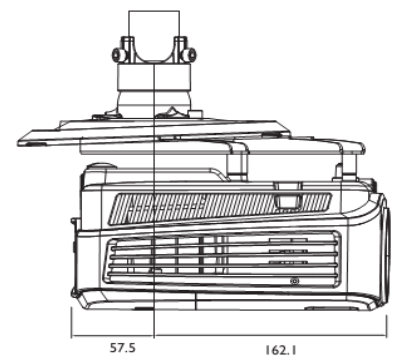
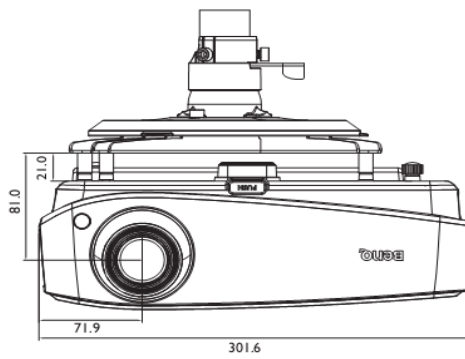
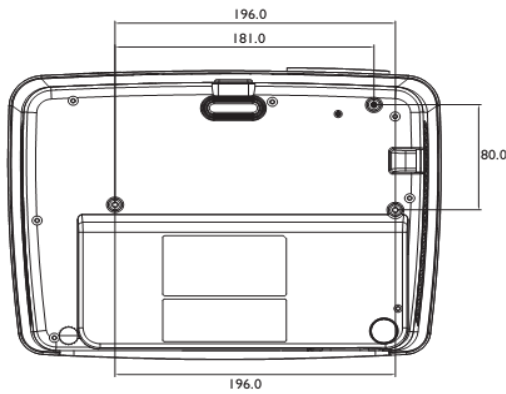
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Distance Chart



Screen size				Projection distance (mm)			Vertical offset (mm)
Diagonal		W (mm)	H (mm)	Min distance (max. zoom)	Average	Max distance (min. zoom)	
Inch	mm						
30	762	646	404	963	1060	1157	50
40	1016	862	538	1284	1413	1542	67
60	1524	1292	808	1926	2119	2313	101
80	2032	1723	1077	2567	2826	3084	135
100	2540	2154	1346	3209	3532	3856	168
120	3048	2585	1615	3851	4239	4627	202
150	3810	3231	2019	4814	5299	5783	252
200	5080	4308	2692	6419	7065	7711	337
250	6350	5385	3365	8023	8831	9639	421
300	7620	6462	4039	9628	10597	11567	505

Wall mount/Ceiling mount Chart



Dimension

