



Model Name **TW519 Digital Projector**

Unique selling point **Trade Mark**

- * SmartEco Power Saving technology
- * Up to 6500hours Long lamp life
- * <0.5W standby mode
- * Various 3D format for entertainment



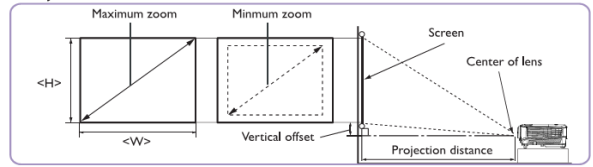
Projection System	DLP	
Native Resolution	WXGA(1280 x 800)	
Brightness	2800AL	
Contrast Ratio	13000:1	
Display Color	1.07 Billion Colors	
Lens	F=2.55-3.06, f=21-25.6mm	
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)	
Throw Ratio	1.41-1.69 (62.25"@2m)	
Image Size (Diagonal)	30"-300"	
Zoom Ratio	1.2:1	
Lamp Type	190W	
Lamp(Normal/Economic/SmartEco Mode)*	4500/6000/6500 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	
Interface	Computer in (D-sub 15pin) Monitor out (D-sub 15pin) Composite Video in (RCA) S-Video in (Mini DIN 4pin) HDMI Audio in (Mini Jack) Audio out (Mini Jack) Speaker USB (Type B) RS232 (DB-9pin) IR Receiver	x 2(Share with component) x 1 x 1 x 1 x1 x 2 x 1 2W x 1 x1 (Download & page/down) x 1 x1 (Front)
Dimensions	Dimensions(W x H x D) Weight	302.8 x 111.8x 221.8 mm 2.3kg (5.06lbs)
Power	Power Supply Power Consumption	AC100 to 240 V, 50 to 60 Hz 245W(typical), 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/User 1/User 2	
Accessories	Standard Lens Cover Remote Control w/ Battery Power Cord (by region) User Manual CD Quick Start Guide Warranty Card (by region) VGA(D-sub 15pin) Cable	Optional Presentation Plus Spare Lamp Kit 5JJ6L05.001 Ceiling Mount 3D Glasses Carry bag

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

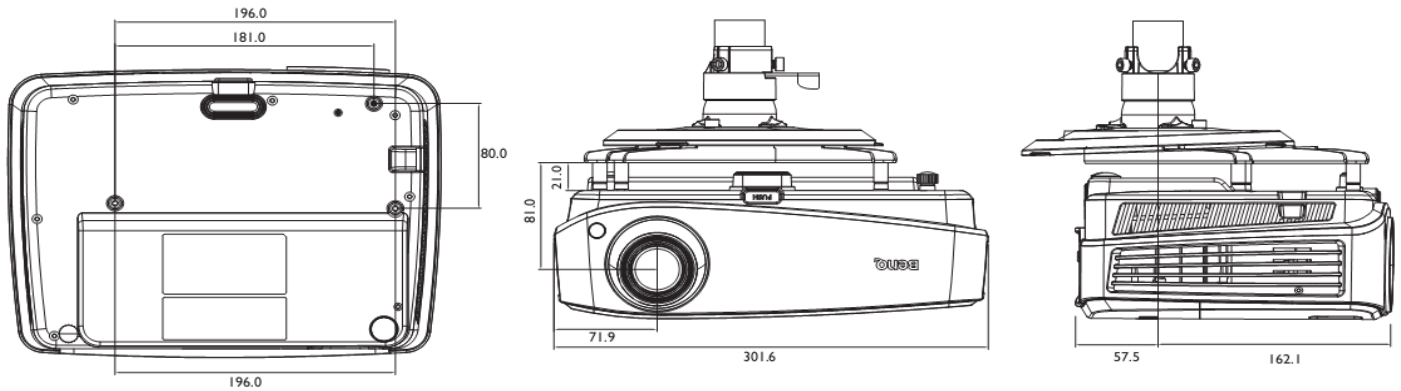
TW519 Digital Projector

Distance Chart

Screen size				Projection distance (mm)			Vertical offset (mm)
Diagonal		W (mm)	H (mm)	Min distance	Average	Max distance	
Inch	mm			(max. zoom)		(min. zoom)	
30	762	646	403	1018	1127	1235	61
40	1016	861	538	1273	1420	1567	83
50	1270	1077	673	1564	1731	1897	105
60	1524	1292	807	1871	2047	2223	126
80	2032	1723	1077	2435	2658	2881	164
100	2540	2153	1346	3014	3276	3538	205
120	3048	2584	1615	3594	3894	4194	251
150	3810	3230	2019	4465	4823	5180	313
200	5080	4307	2692	5916	6369	6822	416
220	5588	4738	2961	6496	6987	7478	457
250	6350	5384	3365	7367	7916	8464	521
300	7620	6461	4038	8818	9462	10106	624



Wall mount/Ceiling mount Chart



Dimension

