



W7500 Home Theater Projector

Model Name

W7500 Home Theater Projector

Distance Chart

Unique selling point

* Brilliant Image Performance

- Enhanced Contrast Ratio at 60,000:1 (Darkchip3)
- Blu-ray Full HD 3D support
- 2D to 3D Conversion
- Frame Interpolation (MEMC)
- Professional Picture Adjustment (ISFccc)
- Brilliant Color (REC 709)

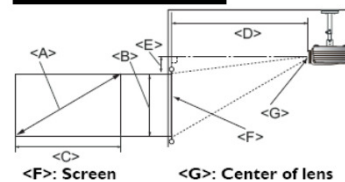
* Flexible Setup

- Horizontal/Vertical Lens Shift
- Big Zoom (1.5X)

Trade Mark



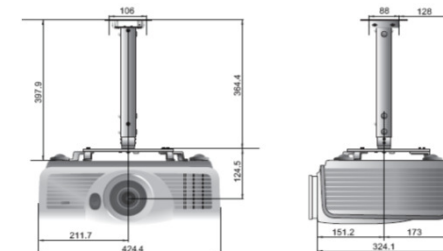
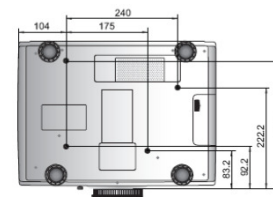
Ceiling Installation



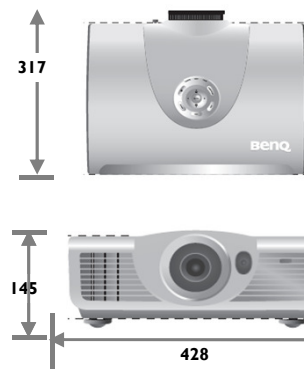
Screen dimensions			Projection distance <D> [mm]			
Diagonal <A> [inch (mm)]	Height [mm]	Width <C> [mm]	Min distance (with max zoom)	Average	Max distance (with min zoom)	Lowest/Highest lens position <E> [mm]
30 (762)	374	664	1077	1346	1616	47
40 (1016)	498	885	1436	1795	2154	62
50 (1270)	623	1107	1795	2244	2693	78
60 (1524)	747	1328	2154	2693	3232	93
70 (1778)	872	1549	2513	3142	3770	109
80 (2032)	996	1771	2873	3591	4309	125
90 (2286)	1121	1992	3232	4039	4847	140
100 (2540)	1245	2214	3591	4488	5386	156
110 (2794)	1370	2435	3950	4937	5925	171
120 (3048)	1494	2656	4309	5386	6463	187
130 (3302)	1619	2878	4668	5835	7002	202
140 (3556)	1743	3099	5027	6284	7540	218
150 (3810)	1868	3320	5386	6732	8079	233
160 (4064)	1992	3542	5745	7181	8618	249
170 (4318)	2117	3763	6104	7630	9156	265
180 (4572)	2241	3984	6463	8079	9695	280
190 (4826)	2366	4206	6822	8528	10233	296
200 (5080)	2490	4427	7181	8977	10772	311
250 (6350)	3113	5534	8977	11221	13465	389
300 (7620)	3735	6641	10772	13465	16158	467

Wall mount/Ceiling mount Chart

Ceiling mount screws: M6 x 8 (Max. L = 8 mm)



Dimension



Unit: mm



Projection System	Single 0.65" DC3 DLP DMD	
Native Resolution	1080p (1920 x 1080)	
Brightness	2000 ANSI lumens	
Contrast Ratio	60000:1	
Display Color	1.07 Billion Colors	
Lens	F=2.48-2.81, f=24.1-36.1mm	
Aspect Ratio	Native 16:9 (5 aspect ratio selectable)	
Throw Ratio	1.62 to 2.43 (55.7"~2m)	
Image Size (Diagonal)	28"-300"	
Zoom Ratio	1.5:1	
Lamp Type	300W	
Lamp(Normal/Economic/SmartEco Mode)*	2000/2500/No hours	
Keystone Adjustment	1D, Vertical ± 10 degrees	
Lens Shift	Vertical: $\pm 125\%$ Max/ Horizontal: $\pm 40\%$ Max	
Resolution Support	up to WUXGA	
Horizontal Frequency	15K-102KHz	
Vertical Scan Rate	23-120Hz	
Color Wheel Segment	6-Segment (RGBRGB)	
Color Wheel Speed	6X	
Compatibility	HDTV Compatibility 720@50P/60P, 1080@50i/60i/24p/30p/50p/60p Video Compatibility NTSC, PAL, SECAM, SDTV(480i/576i), EDTV (480p/576p, HDTV (720p, 1080i/p 60Hz) 3D Compatibility Frame packing and top bottom format up to 1080/24p, side by side up to 1080/60i, frame sequential 720p 120Hz	
Interface	Computer in (D-sub 15pin) HDMI (v1.4a) Composite Video in (RCA) S-Video in (Mini DIN 4pin) Component Video in USB (Type Mini B) DC 12V Trigger (3.5mm Jack) RS232 (DB-9pin)	x 1 x 2 x 1 x 1 x 1 x 1 x 1 x 1
Dimensions	Dimensions(W x H x D) Weight	428 x 145 x 317 mm 6.7kg (14.8lbs)
Power	Power Supply Power Consumption	90-264VAC, 47-63Hz 416W, Standby<0.5W
Audible Noise	35/31 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	Cinema Mode/Dynamic Mode/Standard/User 1/User 2/User 3/3D	
Accessories	Standard Remote Control w/ Battery (full type, same as W7000) Power Cord (by region) User Manual CD (24L) Quick Start Guide (28L) Warranty Card (by region) VGA (D-sub 15pin) Cable	Optional 3D Glasses P/N: SJJ0T14.01 I, SJJ3925.001, SJJ7K25.001 Spare Lamp Kit P/N: SJJ8W05.001 Ceiling Mounting Kit P/N: SJJ4N10.001

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

* 4X color wheel speed is under picture mode : cinema and standard