

DIGITAL
PROJECTOR

W1080ST

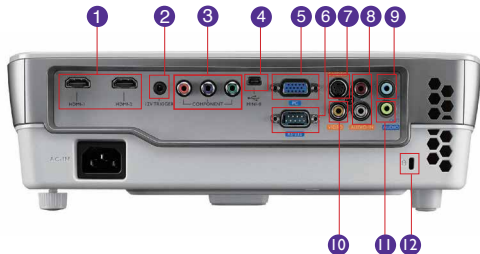


Features

- Native Full HD 1080P (1920x1080) Resolution
- 2,000 ANSI Lumens, 10,000:1 High Contrast Ratio
- Short Throw Lens
- SmartEco™ Power Saving Technology
- Various 3D Format and nVidia 3DTV Play
- REC 709 Color Performance



Input and Output Terminals



- | | |
|-----------------------------|------------------------------|
| 1 HDMI 1 & 2 | 7 S-Video In (Mini DIN 4pin) |
| 2 DC 12V Trigger | 8 Audio In L & R (RCA) |
| 3 Component Video In (RCA) | 9 Audio In (Mini Jack) |
| 4 USB (Mini B) | 10 Component Video in |
| 5 Computer in (D-sub 15pin) | 11 Audio Out (Mini Jack) |
| 6 RS232 (DB-9pin) | 12 Security Bar |

Specifications

Projection System	DLP®
Native Resolution	1080p (1920x1080)
Brightness	2,000 ANSI lumens
Contrast Ratio	10,000:1
Display Color	1.07 Billion Colors
Lens	F= 2.6-2.78, f=10.2-12.24mm
Aspect Ratio	Native 16:9 (5 aspect ratio selectable)
Throw Ratio	0.69-0.83 (65.7" @ 1M)
Image Size (Diagonal)	38"-300"
Zoom Ratio	1.2:1
Lamp Type	240W
Lamp (Normal/Economic Mode)*	3500/5000/6000 hours
Keystone Adjustment	1D, Vertical +/- 40 degrees
Projection Offset	105%±5%
Resolution Support	WUXGA_RB(1920 x 1200) *RB = Reduced blanking
Horizontal Frequency	15K-102KHz
Vertical Scan Rate	23-120Hz
Compatibility	HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p Video Video Compatibility: NTSC, PAL, SECAM
Interface	Computer in (D-sub 15pin) x 1 HDMI x 2 Composite Video in (RCA) x 1 S-Video in (Mini DIN 4pin) x 1 Component Video in x 1 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 RS232 (DB-9pin) x 1 DC 12V Trigger x 1
Dimensions (WxHxD)	312 x 104 x 244 mm
Weight	2.85KG
Power Supply	AC100 to 240 V, 50 to 60 Hz
Power Consumption	359W (max), Standby < 0.5W
Audible Noise	33/30 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 Mode	Dynamic / Standard / Cinema / 3D / User 1 / User 2 / User 3
Accessories (Standard)	Remote Control w/ Battery, Power Cord, User Manual CD, Quick Start Guide, Warranty Card, VGA (D-sub 15pin) Cable, Carry Bag
Accessories (Optional)	Spare Lamp Kit P/N: 5J.J7L05.001 Ceiling Mount P/N: 5J.J4N10.001 3D Glasses P/N: 5J.J7L25.002 Remote P/N: 5J.J7K06.001
UPC / Part #	8400460-2571-7 / 9H.J7M77.17A
Limited Warranty	1 Year Parts/Labor; 180 days or 500 hours of lamp life.

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



W1080ST 10-15-14-BQ.ca



BenQ Canada Corp.

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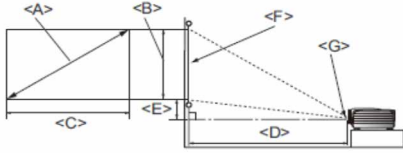


Because it matters

WI080ST Digital Projector

Distance Chart

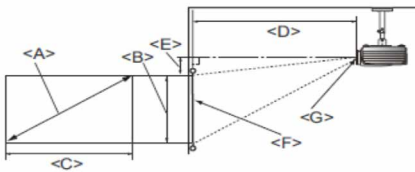
Floor Installation



<F>: Screen

<G>: Center of lens

Ceiling Installation



<F>: Screen

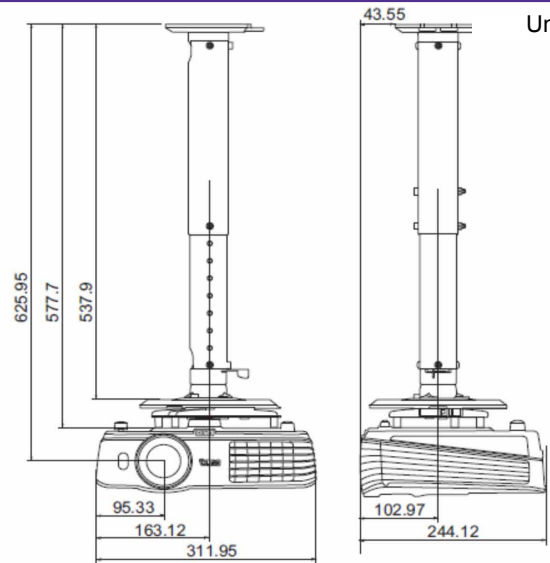
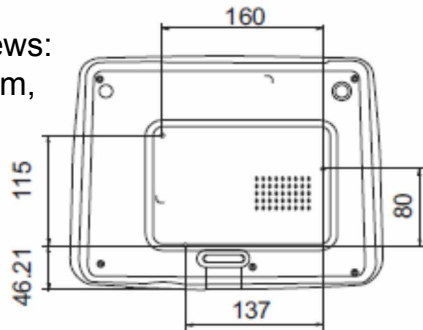
<G>: Center of lens

The screen aspect ratio is 16:9 and the projected picture is 16:9

Screen Dimensions			Projection Distance <D> (mm)			Lowest/Highest lens position <E> (mm)	
Diagonal <A>		Height 	Width <C>	Min Distance	Average		Max Distance
Inch	mm	(mm)	(mm)	(with max zoom)			(with min zoom)
30	762	374	664	457	502	548	9
40	1016	498	886	609	670	731	12
50	1270	623	1107	761	837	913	16
60	1524	747	1328	913	1005	1096	19
70	1778	872	1550	1065	1172	1279	22
80	2032	996	1771	1218	1339	1461	25
90	2286	1121	1992	1370	1507	1644	28
100	2540	1245	2214	1522	1674	1826	31
110	2794	1370	2435	1674	1842	2009	34
120	3048	1494	2657	1826	2009	2192	37
130	3302	1619	2878	1979	2177	2374	40
140	3556	1743	3099	2131	2344	2557	44
150	3810	1868	3321	2283	2511	2740	47
160	4064	1992	3542	2435	2679	2922	50
170	4318	2117	3763	2588	2846	3105	53
180	4572	2241	3985	2740	3014	3288	56
190	4826	2366	4206	2892	3181	3470	59
200	5080	2490	4428	3044	3349	3653	62
250	6350	3113	5535	3805	4186	4566	78
300	7620	3736	6641	4566	5023	5479	93

Ceiling Mount Chart

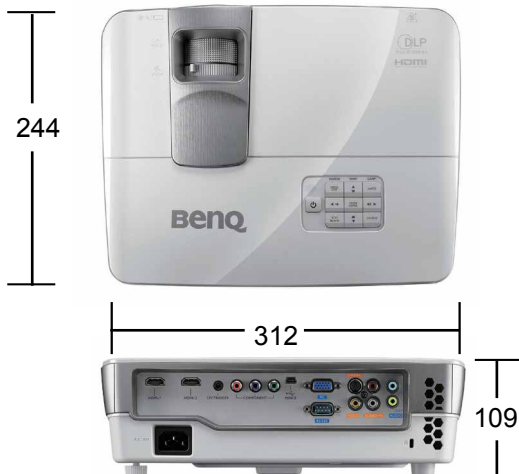
Ceiling Mount Screws:
M4 (Max. L = 25 mm,
Min. L = 20 mm)



Units: mm

Dimensions

Units: mm



Because it matters