

DIGITAL
PROJECTOR

W770ST

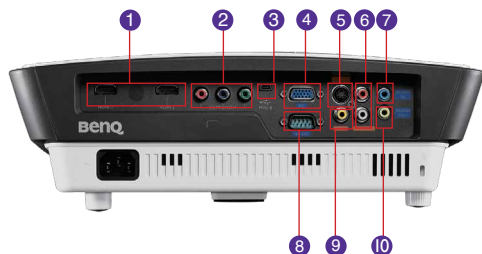


Features

- Native 720p (1280 x 720) Resolution
- 2,500 ANSI Lumens
- 13,000:1 Contrast Ratio
- SmartEco™ Power Saving Technology
- Blu-ray Full HD 3D Support



Input and Output Terminals



- | | |
|------------------------------|--------------------------|
| 1 HDMI | 6 Audio L/R in (RCA) |
| 2 Composite Video In (RCA) | 7 Audio in (Mini Jack) |
| 3 USB (Type Mini B) | 8 RS232 (DB-9pin) |
| 4 Computer in (D-sub 15pin) | 9 Component Video in |
| 5 S-Video In (Mini DIN 4pin) | 10 Audio out (Mini Jack) |

Specifications

Projection System	0.62" DC3 DLP® DMD
Native Resolution	720p (1280 x 720)
Brightness	2,500AL
Contrast Ratio	13,000:1
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	0.72-0.87 (62.5" @ 1M)
Image Size (Diagonal)	36"-300"
Zoom Ratio	1.2:1
Lamp Type	210W
Lamp Life	4,000/5,000/6,500 hours
Keystone Adjustment	1D, Vertical +/- 40 degrees
Projection Offset	115% ±5%
Resolution Support	Up to UXGA(1600 x 1200)
Horizontal Frequency	15K~102KHz
Vertical Scan Rate	23~120Hz
Compatibility	HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p Video Compatibility: NTSC, PAL, SECAM, SDTV
Interface	<div>Computer in (D-sub 15pin) x 1</div> <div>HDMI x 2</div> <div>Composite Video in (RCA) x 1</div> <div>S-Video in (Mini DIN 4pin) x 1</div> <div>Component Video in x 1</div> <div>Audio in (Mini Jack) x 1</div> <div>Audio L/R in (RCA) x 1</div> <div>Audio out (Mini Jack) x 1</div> <div>Speaker 10W x 1</div> <div>USB (Type mini B) x 1</div> <div>RS232 (DB-9pin) x 1</div> <div>IR Receiver x 2</div>
Dimensions (WxHxD)	324.7 x 113.8 x 253.4 mm
Weight	2.7 kg
Power Supply	AC 100 to 240 V, 50/60 Hz
Power Consumption	275W (typical), Standby< 0.5W
Audible Noise	34/30 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/Standard/Cinema/3D/User 1/User 2/User 3
Accessories (Standard)	Carry Bag, Remote Control w/ Battery, Power Cord, User Manual CD, Quick Start Guide, Warranty Card, VGA (D-sub 15pin) Cable
Accessories (Optional)	<div>Spare Lamp Kit P/N: 5J.J7K05.001</div> <div>Ceiling Mount P/N: 5J.J4N10.001</div> <div>3D Glasses P/N: 5J.J7L25.002</div>
UPC / Part #	8400460-2793-3 / 9HJ8477.17A
Limited Warranty	1-Year Parts & Labor / 1-Year or 2,000 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.



BenQ Canada Corp.

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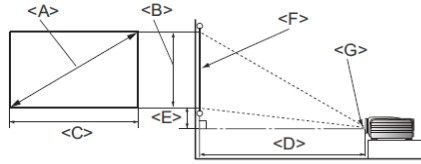
Because it matters

W770ST Digital Projector

Distance Chart

Installation for a 16:9 ratio screen

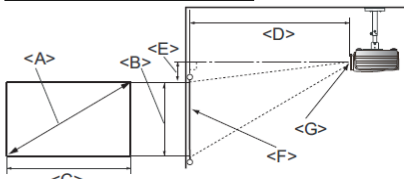
Floor Installation



<F>: Screen

<G>: Center of lens

Ceiling Installation

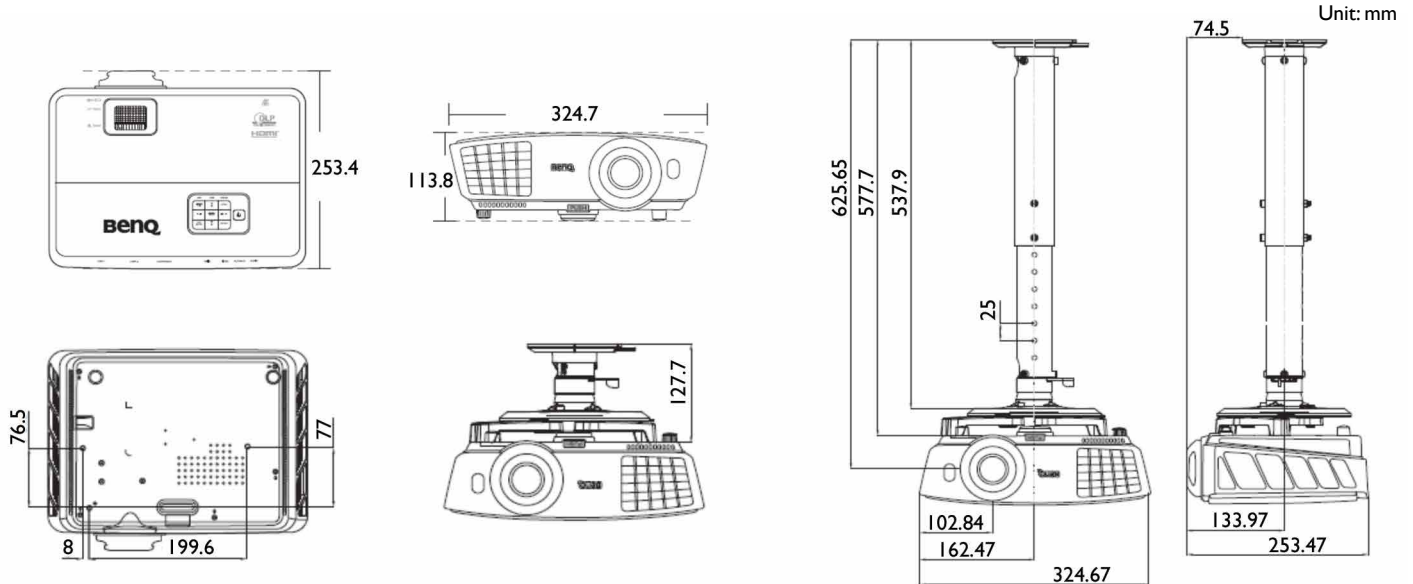


<F>: Screen

<G>: Center of lens

Screen Dimensions				Projection Distance <D> (mm)			Vertical offset <E> (mm)
Diagonal <A>	Height 	Width <C>		Min Distance (with max zoom)	Average	Max Distance (with min zoom)	
Inch	mm	(mm)					
40	1016	498	886	640	704	768	37
50	1270	623	1107	800	880	960	47
60	1524	747	1328	960	1056	1152	56
70	1778	872	1550	1120	1232	1344	65
80	2032	996	1771	1280	1408	1536	75
90	2286	1121	1992	1440	1584	1728	84
100	2540	1245	2214	1600	1760	1920	93
110	2794	1370	2435	1760	1936	2112	103
120	3048	1494	2657	1920	2112	2304	112
130	3302	1619	2878	2080	2288	2496	121
140	3556	1743	3099	2240	2464	2688	131
150	3810	1868	3321	2400	2640	2880	140
160	4064	1992	3542	2560	2816	3072	149
170	4318	2117	3763	2720	2992	3264	159
180	4572	2241	3985	2880	3168	3456	168
190	4826	2366	4206	3040	3344	3648	177
200	5080	2491	4428	3200	3520	3840	187
250	6350	3113	5535	4000	4400	4800	233
300	7620	3736	6641	4800	5280	5760	280

Wall Mount Chart



Dimensions



Unit: mm



Because it matters