



LH860ST

BenQ DLP Projector

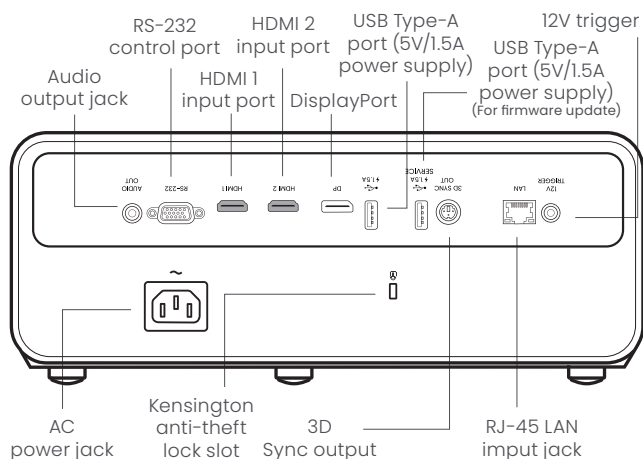
- 5000 ANSI Lumen Laser Light Source
- Short Throw 0.5
- 105% Low Offset
- 6 Selectable Screen Fill
- IP6X & Auto Dust Switch Sensor
- Simulation Mode & Blending Ready*
(*Preset Configuration)
- Firmware Management over Network

Display	
Projection System	DLP Single 0.47"
DMD Type	1080P
Native Resolution	1920 x 1080
Brightness	5000 ANSI Lumens
Contrast Ratio**	3,000,000 : 1
Display Colour	30 Bits (1.07 Billion Colours)
Aspect Ratio	Native 16:9 (6 Aspect Ratio Selectable)
Light Source	Laser
Light Source Life*** (Normal / Eco)	20,000 / 30,000 hours
Optical	
Throw Ratio	0.5
Zoom Ratio	Fixed
Lens Control	Manual
Keystone Correction	2D, Vertical & Horizontal ±30 degrees (Auto Vertical)
Projection Offset	105% ±3%
Projection Size	80" ~ 200"
Audio	
Built-In Speaker	10W x1
Special Feature	
Security	Kensington Security Bar
Features	Screen Fit, Low Offset, Simulation Mode, Blending Ready, 1080P, Low Latency, IP6X, QP30 Compatible, Optional Filter
Compatibility	
Resolution Support	VGA (640 x 480) to 4K UHD (3840 x 2160)
Horizontal Frequency	15K ~ 135KHz
Vertical Scan Rate	23 ~ 240Hz
HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
Video Compatibility	N/A
Power	
Power Consumption (Max / Normal / Eco)	347W / 281W / 202W @110V
Standby Power Consumption	Normal < 0.5W
Power Supply	100 ~ 240V AC
Dimension and Weight	
Product Dimensions (W x H x D)	343.8 x 136 x 265.5mm
Product Weight	5.2kg ±100g
Operation Condition	
Noise Level (Normal / Eco)	36 / 31dBA (without Filter); 41 / 34dBA (with Filter)
Operating Temperature	0 ~ 40°C
Accessories	
Accessories (Standard)	Remote Control (5J.JJ606.001), Power Cord(1.8M, Quick Start Guide, Warranty Card (by Region), Regulatory Statement Hard Copy
Accessories (Optional)	Ceiling Mount (CMG3), QP30 HDMI Dongle (5A.JH328.004)
OSD	
On Screen Display Language	Arabic/ Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian /Persian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese/ Vietnam (30 languages)
Other	
Part Number / EAN Code	9H.JTJ77.76E / 471 8755 09668 6

*Automatic edge blending software not included. Additional software or hardware solutions are required to complete edge blending. / **The Contrast is measured by Full On/Full Off standard. / ***Light Source Life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

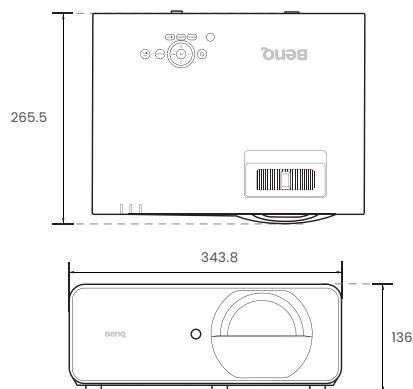
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INPUT AND OUTPUT TERMINALS

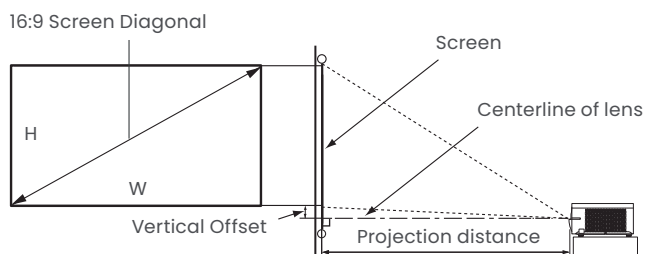


DIMENSIONS

348.8 (W) x 265.5 (D) x 136 mm (H)



PROJECTION DIMENSIONS



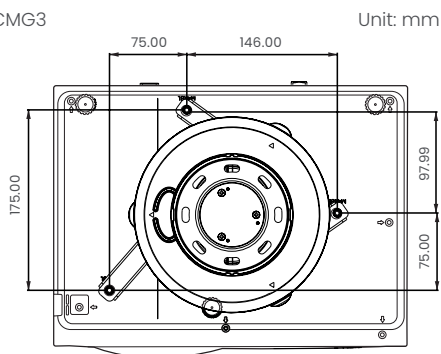
DISTANCE CHART

Screen size				Projection Distance (mm)			Vertical offset (mm)
Diagonal		H (mm)	W (mm)	Min distance (with max zoom)	Average	Max distance (with min zoom)	
Inch	mm						
30	762	374	664	332	332	332	19
40	1016	498	886	443	443	443	25
50	1270	623	1107	553	553	553	31
60	1524	747	1328	664	664	664	37
70	1778	872	1550	775	775	775	44
80	2032	996	1771	886	886	886	50
90	2289	1121	1992	996	996	996	56
100	2540	1245	2214	1107	1107	1107	62
110	2794	1370	2435	1218	1218	1218	68
115	2921	1432	2546	1273	1273	1273	72
120	3048	1494	2657	1328	1328	1328	75
130	3302	1619	2878	1439	1439	1439	81
140	3556	1743	3099	1550	1550	1550	87
150	3810	1868	3321	1660	1660	1660	93
160	4064	1992	3542	1771	1771	1771	100
170	4318	2117	3763	1882	1882	1882	106
180	4572	2241	3985	1992	1992	1992	112
190	4826	2366	4206	2103	2103	2103	118
200	5080	2491	4428	2214	2214	2214	125
210	5334	2615	4649	2324	2324	2324	131
220	5588	2740	4870	2435	2435	2435	137
230	5842	2864	5092	2546	2546	2546	143
240	6069	2989	5313	2657	2657	2657	149
250	6350	3113	5535	2767	2767	2767	156
260	6604	3238	5756	2878	2878	2878	162
270	6858	3362	5977	2989	2989	2989	168
280	7112	3487	6199	3099	3099	3099	174
290	7366	3611	6420	3210	3210	3210	181
300	7620	3736	6641	3321	3321	3321	187

*To optimise the projection quality, we suggest to project images in an area without grayscale.

CEILING / WALL MOUNT CHART

BenQ ceiling mount CMG3
(5J.JAM10.001)
Ceiling mount screw:
M4 x 8L



www.benq.eu/en-eu/business/projector.html

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