



# LH600ST

## BenQ DLP Projector

- 4LED Light Source 2500 ANSI Lumens
- Short Throw 0.69-0.83
- Zoom Ratio 1.2x
- 95% Rec. 709 Colour Coverage
- Auto Vertical/2D Keystone and Corner Fit

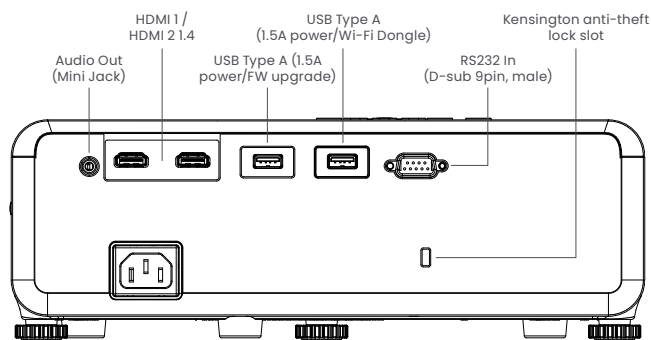
Display	
Projection System	DLP Single 0.65"
DMD Type	DC3 DMD Chip
Native Resolution	1080p (1920 x 1080)
Brightness	2500 ANSI Lumens
Contrast Ratio*	20,000:1
Display Colour	30 Bits (1.07 Billion Colours)
Aspect Ratio	Native 16:10 (5 Aspect Ratio Selectable)
Light Source	4LED
Light Source Life** (Normal / Eco)	20,000 / 30,000 hours
Optical	
Throw Ratio	0.69 - 0.83
Zoom Ratio	1.2x
Lens Control	Manual Zoom and Focus
Lens Shift	N/A
Keystone Correction	2D Keystone, V: ±30 degree; H: ±30 degree (Auto Vertical only)
Projection Offset	100% ± 2.5%
Projection Size	60" ~ 200"
Audio	
Built-In Speaker	10W x1
Special Feature	
Security	Security Bar, Kensington Lock
Features	Short Throw with Zoom, 2D Keystone, Corner Fit, Screen Fill, Golf Mode, Wireless Projection, Digital Shrink and Shift
Compatibility	
Resolution Support	VGA (640 x 480) to WUXGA_RB (1920 x 1200) *RB-Reduced Blanking
Horizontal Frequency	15K ~ 102KHz
Vertical Scan Rate	23 ~ 120Hz
HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
Video Compatibility	N/A
Power	
Power Consumption (Normal / Eco)	215W / 130W (@100V AC)
Standby Power Consumption	Normal < 0.5W
Power Supply	100 ~ 240V AC
Dimension and Weight	
Product Dimensions (W x H x D)	303.5 x 107.4 x 220.7mm
Product Weight	2.65Kg ± 200g
Operation Condition	
Noise Level	34 / 28 dBA
Operating Temperature	0 ~ 40°C
Accessories	
Accessories (Standard)	Power Cord (1.8m), Remote Control RCX016 (5F.263Q8.031), Quick Start Guide, Regulatory Statement, Warranty Card (by region), Lens Cover
Accessories (Optional)	Carry Bag (5J.J3T09.001), Ceiling mount (CMG3), 3D glasses, Wireless USB Dongle (5J.JPT28.001)
OSD	
On Screen Display Language	Arabic / Bulgarian / Croatian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hindi / Hungarian / Indonesian / Italian / Japanese / Korean / Norwegian / Polish / Portuguese / Romanian / Russian / Simplified Chinese / Spanish / Swedish / Thai / Turkish / Traditional Chinese (28 languages)
Other	
Part Number	9H.JS477.13E
Product Weight	471 8755 09192 6

\* The Contrast is measured by Full On/Full Off standard.

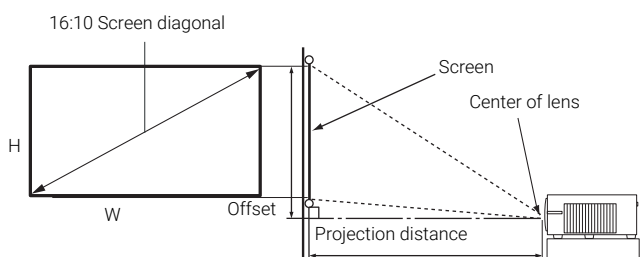
\*\* Light Source Life results will vary depending on environmental conditions and usage.  
Actual product's features and specifications are subject to change without notice.

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## INPUT AND OUTPUT TERMINALS

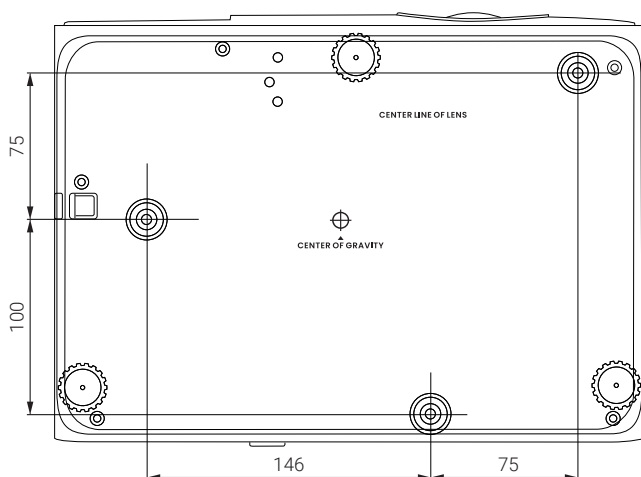


## PROJECTION DIMENSIONS

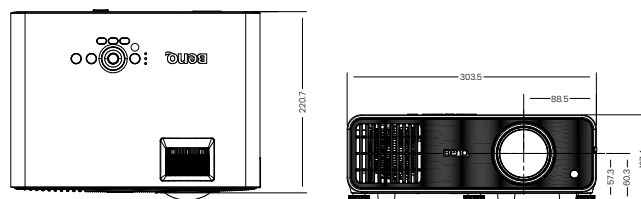


## CEILING / WALL MOUNT CHART (MM)

Ceiling/Wall mount screw:  
M4, (Max L = 25 mm; Min L = 20 mm)



## DIMENSIONS (MM)



## DISTANCE CHART

Screen size				Projection distance (mm)			Offset (mm)
Diagonal		H (mm)	W (mm)	Min distance (with max zoom)	Average	Max distance (with max zoom)	
Inch	mm						
30	762	374	664	458	505	551	0
40	1016	498	886	611	673	735	0
50	1270	623	1107	764	841	919	0
60	1524	747	1328	917	1009	1102	0
70	1778	872	1550	1069	1178	1286	0
80	2032	996	1771	1222	1346	1470	0
90	2286	1121	1992	1375	1514	1654	0
100	2540	1245	2214	1528	1682	1837	0
110	2794	1370	2435	1680	1851	2021	0
120	3048	1494	2657	1833	2019	2205	0
130	3302	1619	2878	1986	2187	2389	0
140	3556	1743	3099	2139	2355	2572	0
150	3810	1868	3321	2291	2524	2756	0
160	4064	1992	3542	2444	2692	2940	0
170	4318	2117	3763	2597	2860	3124	0
180	4572	2241	3985	2750	3028	3307	0
190	4826	2366	4206	2902	3197	3491	0
200	5080	2491	4428	3055	3365	3675	0

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



[www.benq.eu/en-eu/business/projector.html](http://www.benq.eu/en-eu/business/projector.html)

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