



# 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
- 2D Keystone and Corner Fit
- Auto Vertical Keystone
- Digital Shrink and Shift

### Display

<b>Projection System</b>	DLP Single 0.65"
<b>DMD Type</b>	DC3 DMD Chip
<b>Native Resolution</b>	1080p (1920 x 1080)
<b>Brightness</b>	2500 ANSI Lumens
<b>Contrast Ratio*</b>	20,000:1
<b>Display Colour</b>	30 Bits (1.07 Billion Colours)
<b>Aspect Ratio</b>	Native 16:9 (5 Aspect Ratio Selectable)
<b>Light Source</b>	4LED
<b>Light Source Life** (Normal/Eco)</b>	20,000/30,000 hours

### Optical

<b>Throw Ratio</b>	0.69-0.83
<b>Zoom Ratio</b>	1.2x
<b>Lens Control</b>	Manual Zoom and Focus
<b>Lens Shift</b>	NA
<b>Keystone Correction</b>	2D Keystone, V: $\pm 30$ degree; H: $\pm 30$ degree (Auto Vertical only)
<b>Projection Offset</b>	100% $\pm 2.5\%$
<b>Projection Size</b>	60"-200"

### Audio

<b>Built-In Speaker</b>	10W x1
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### Special Feature

<b>Security</b>	Security Bar, Kensington Lock
<b>Features</b>	Short Throw with Zoom, 2D Keystone, Corner Fit, Screen Fill, Golf Mode, Wireless Projection

### Compatibility

<b>Resolution Support</b>	VGA (640 x 480) to WUXGA_RB (1920 x 1200) *RB-Reduced Blanking
<b>Horizontal Frequency</b>	15-102KHz
<b>Vertical Scan Rate</b>	23-120 Hz
<b>HDTV Compatibility</b>	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
<b>Video Compatibility</b>	NA

### Power

<b>Power Consumption (Normal/Eco)</b>	215W/130W @100V AC
<b>Standby Power Consumption</b>	Normal < 0.5W
<b>Power Supply</b>	100-240V AC

### Dimension and Weight

<b>Product Dimensions (WxHxD)</b>	303.5 x 107.4 x 220.7mm
<b>Product Weight</b>	2.65Kg $\pm 200$ g

### Operation Condition

<b>Noise Level (Normal/Eco)</b>	34/28 dBA
<b>Operating Temperature</b>	0-40°C

### Accessories

<b>Accessories (Standard)</b>	Power Cord (1.8m), Remote Control RCX016 (5F.263Q8.031), Quick Start Guide, Regulatory Statement, Warranty Card (by region), Lens Cover
<b>Accessories (Optional)</b>	Carry Bag (4G.16602.002), Ceiling mount (CMG3), 3D glasses, Wireless USB Dongle (5J.JPT28.001)

### OSD

<b>On Screen Display Language</b>	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)
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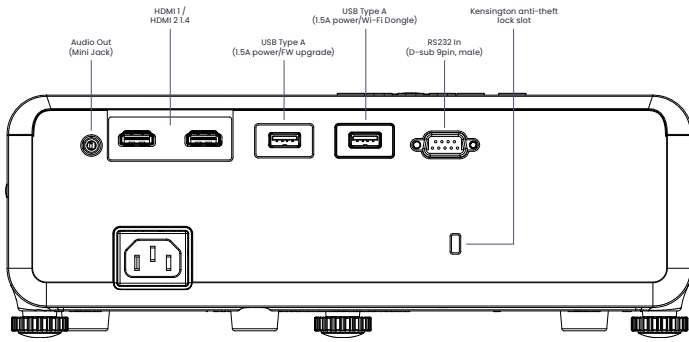
### Other

<b>Part Number</b>	9H.JS477.13E
<b>EAN Code</b>	471 8755 09192 6

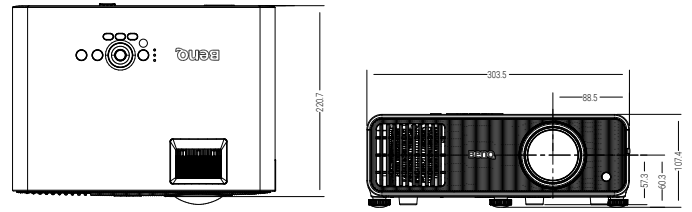
\* The Contrast is measured by Full On/Full Off standard.

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

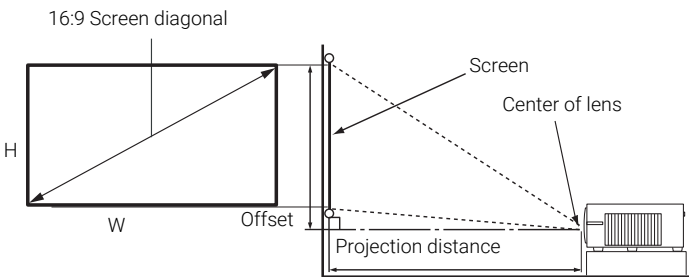
## INPUT AND OUTPUT TERMINALS



## DIMENSIONS



## PROJECTION DIMENSIONS

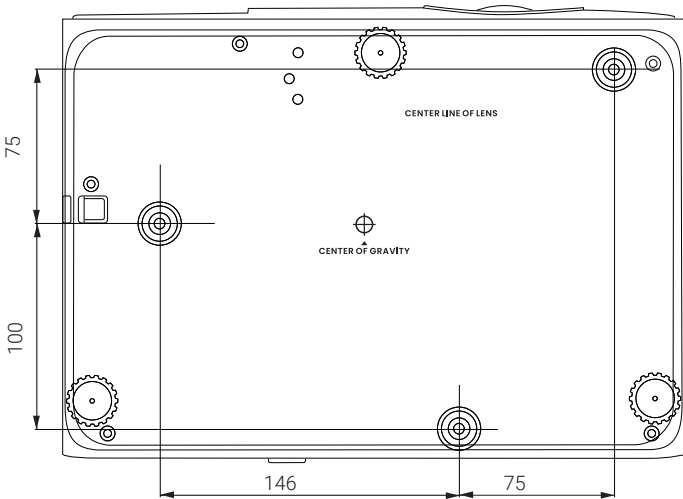


## DISTANCE CHART

Screen Size		Projection Distance (mm)			Offset (mm)		
Diagonal		H (mm)	W (mm)	Min distance (with max zoom)		Average	Max distance (with min zoom)
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

## CEILING / WALL MOUNT CHART

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



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

All units in mm



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

**BenQ**

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