LW600ST

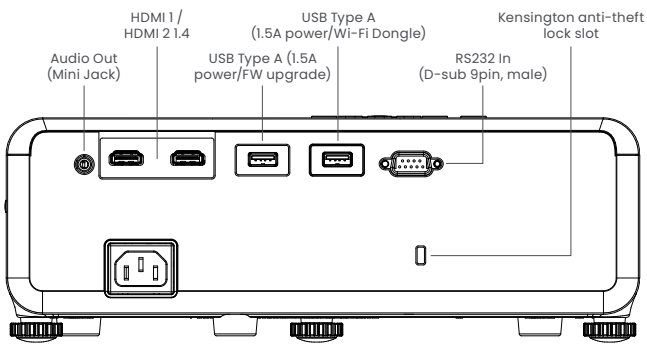
BenQ DLP Projector

- 4LED Light Source 2800 ANSI Lumens
- Short Throw 0.72-0.87
- Zoom Ratio 1.2x
- 95% Rec. 709 Colour Coverage
- Auto Vertical/2D Keystone and Corner Fit

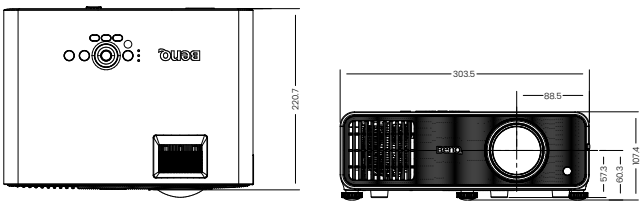
Display	
Projection System	DLP Single 0.65"
DMD Type	DC3 DMD Chip
Native Resolution	1080p (1920 x 1080)
Brightness	2800 ANSI Lumens
Contrast Ratio*	20,000:1
Display Colour	30 Bits (1.07 Billion Colours)
Aspect Ratio	Native 16:10 (5 Aspect Ratio Selectable)
Light Source	4LED
Light Source Life (Normal / 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.JS377.13E
Product Weight	471 8755 09191 9

* 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.

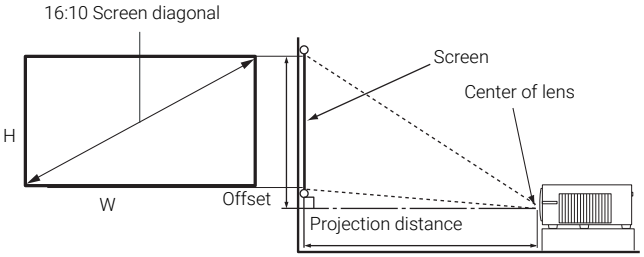
INPUT AND OUTPUT TERMINALS



DIMENSIONS (MM)



PROJECTION DIMENSIONS



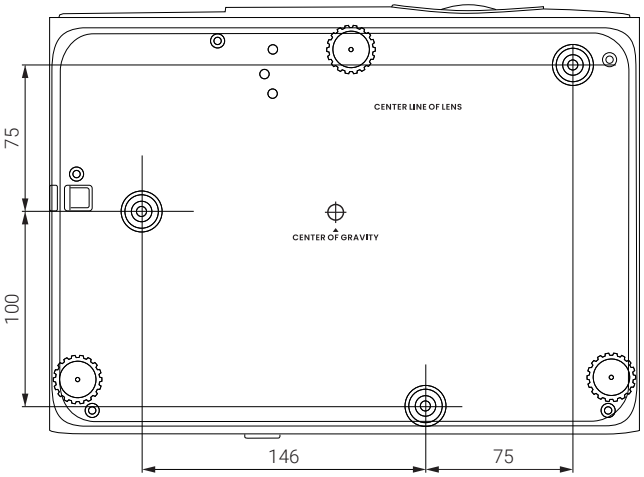
DISTANCE CHART

Screen size				Projection distance (mm)			Offset (mm)
Diagonal		H (mm)	W (mm)	Min distance (with max zoom)	Average	Max distance (with max zoom)	
Inch	mm						
30	762	404	646	465	514	562	0
40	1016	538	862	620	685	750	0
50	1270	673	1077	775	856	937	0
60	1524	808	1292	930	1027	1124	0
70	1778	942	1508	1086	1199	1312	0
80	2032	1077	1723	1241	1370	1499	0
90	2286	1212	1939	1396	1541	1687	0
100	2540	1346	2154	1551	1712	1874	0
110	2794	1481	2369	1706	1884	2061	0
120	3048	1615	2585	1861	2055	2249	0
130	3302	1750	2800	2016	2226	2436	0
140	3556	1885	3015	2171	2397	2623	0
150	3810	2019	3231	2326	2569	2811	0
160	4046	2154	3446	2481	2740	2998	0
170	4318	2289	3662	2636	2911	3186	0
180	4572	2423	3877	2791	3082	3373	0
190	4826	2558	4092	2947	3253	3560	0
200	5080	2692	4308	3102	3425	3748	0

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

CEILING / WALL MOUNT CHART (MM)

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



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

© 2025 BenQ Corp. Specifications may vary by region, please visit your local stores for details. Actual product's features and specifications are subject to change without notice. This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively.