LW610ST2

BenQ DLP Projector

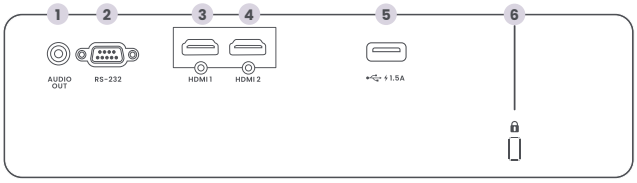


- → 3600 ANSI Lumen Blue Laser Phosphor Light Source
- → Short Throw 0.49
- → BenQ Specific Picture Mode
- → 2D Keystone and Corner Fit
- → Digital Shrink and Shift
- → IP6X

Display	
Projection System	DLP Single 0.65"
DMD Type	WXGA
Native Resolution	1280 x 800
Brightness	3600 ANSI Lumens
Contrast Ratio*	3,000,000 : 1
Display Colour	92% Rec709, 30 Bits (1.07 Billion Colours)
Aspect Ratio	Native 16:10 (6 Aspect Ratio Selectable)
Light Source	Laser Phosphor
Light Source Life (Normal / Eco)**	20,000 / 30,000 hours
Optical	
Throw Ratio	0.49
Zoom Ratio	Fixed
Keystone Correction	2D, Vertical & Horizontal ±30 degrees (Auto Vertical)
Projection Offset	105% ±2.5% (Mode B)
Projection Size	70" - 200"
Audio	
Built-In Speaker	15W x1
Special Feature	
Security	Security Bar, Kensington Lock
Features	Short Throw, 2D Keystone, Corner Fit, Screen Fill, IP6X
Compatibility	
Resolution Support	VGA (640 x 480) to 1080P (1920 x 1080)
Horizontal Frequency	15K - 102KHz
Vertical Scan Rate	23 - 120Hz
HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
Power	
Power Consumption (Typical)	130W@110V AC; 125W@220V AC
Standby Power Consumption	< 0.5W
Power Supply	100-240V AC
Dimension and Weight	
Product Dimensions (W x H x D)	319.5 x 249.2 x 112.4mm
Product Weight	3.25kg ±100g
Operation Condition	
Noise Level (Normal / Eco)	34 / 28dBA
Operating Temperature	0 - 40°C
Accessories	
Accessories (Standard)	Remote Control (RCX016 / 5J.JND06.001), AAA Battery (x2, by Region), Power Cord (1.8M), Quick Start Guide, Warranty Card (by Region)
Accessories (Optional)	Ceiling Mount (CM00G3), DM01, QP30 HDMI Dongle (5A.JH328.004)
OSD	
On Screen Display Language	Arabic/ Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Farsi/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese/ Vietnamese (30 languages)
Other	
Part Number / EAN Code	9H.JVD77.13E / 471 8755 09941 0

* 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



1 - Audio out (Mini Jack)

2 - RS232 In (D-sub 9pin, male)

3 - HDMI 1 (HDMI 1.4a / HDCP 1.4)

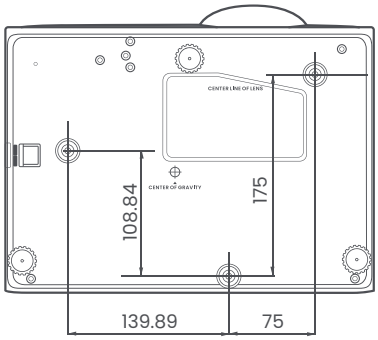
4 - HDMI 2 (HDMI 1.4a / HDCP 1.4)

5 - USB 1 Type A
(1.5A Power / FW Upgrade)

6 - Kensington anti-theft lock slot

CEILING / WALL MOUNT INSTALLATION

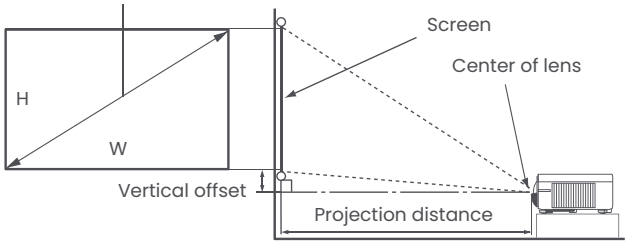
BenQ ceiling mount CMG3 (5J.JAM10.001)



Ceiling mount screw:
M4 (Max. L = 25 mm;
Min. L = 20 mm)

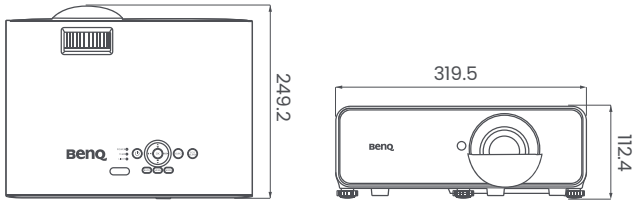
PROJECTION DIMENSIONS

16:10 Screen diagonal



DIMENSIONS

319.5 (W) x 249.2 (H) x 112.4 (D) mm



DISTANCE CHART

Screen Size				Projection Distance (mm)	Vertical Offset (mm)
Diagonal		H (mm)	W (mm)		
Inch	mm				
70	1778	942	1508	739	47
80	2032	1077	1723	844	54
90	2286	1212	1939	950	61
100	2540	1346	2154	1055	67
110	2794	1481	2369	1161	74
120	3048	1615	2585	1267	81
130	3302	1750	2800	1372	88
140	3556	1885	3015	1478	94
150	3810	2019	3231	1583	101
160	4064	2154	3446	1689	108
170	4318	2289	3662	1794	114
180	4572	2423	3877	1900	121
190	4826	2558	4092	2005	128
200	5080	2692	4308	2111	135

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

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

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