



LW655C

BenQ DLP Projector

- 4000 ANSI Lumens Blue Laser Phosphor
- Industry Expert Colour Modes
- Optional DM01 Dongle to support LAN Control & FW upgrade
- Optional Wireless Casting via QP30 Dongle

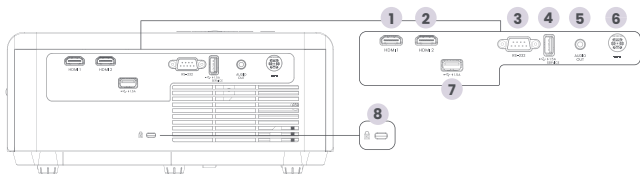
Display	
Projection System	DLP Single
DMD Type	0.65" WXGA
Native Resolution	1280 x 800 pixels (WXGA)
Brightness	4000 ANSI Lumens
Contrast Ratio*	3,000,000 : 1
Display Colour	30 Bits (1.07 Billion Colours)
Aspect Ratio	Native 16:9 (6 Aspect Ratio Selectable: 16:9/16:10/4:3/1:1/5:4/Auto)
Light Source	Laser Phosphor
Light Source Life** (Normal / Eco)	20,000 / 30,000 hours
Optical	
Throw Ratio	1.5~1.7
Zoom Ratio	1,1
Keystone Correction	2D Vertical & Horizontal (±40 degrees); Auto ID Keystone (Vertical)
Projection Offset	100%
Projection Size	60"-150"
Audio	
Built-In Speaker	15W x1
Special Feature	
Security	Security Bar, Kensington Lock
Features	Industry Expert Colour Modes, Firmware (FW) upgrade and BenQ DMS Local via DM01, Wireless Casting via QP30 Dongle (Optional)
Compatibility	
Resolution Support	VGA (640 x 480) to FHD (1920 x 1080)
Horizontal Frequency	15K~102KHz
Vertical Scan Rate	23-120Hz
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p
Power	
Power Consumption (Max / Normal / Eco)	143W @100V AC; 141W @220V AC
Standby Power Consumption	< 0.5W
Power Supply	100-240V AC
Dimension and Weight	
Product Dimensions (W x H x D)	279.2 x 224.8 x 120.5 mm
Product Weight	3.0 Kg+/- 100g
Operation Condition	
Noise Level (Normal/Eco)	32/29 dB
Operating Temperature	0 ~ 40°C
Accessories	
Accessories (Standard)	QSG, Remote Control (RCA011), AAA Battery x2, Power Adapter(1.8m), Power Cord (1m), Warranty Card (by Region)
Accessories (Optional)	Ceiling Mount (CM00G3), USB Dongle (DM01), Wireless Casting Dongle (QP30)
OSD	
On Screen Display Language	Arabic/ Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese/ Farsi/ Vietnamese/ (30 Languages)
Other	
Part Number / EAN Code	9H.JV577.73E / 471 8755 09854 3

* 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



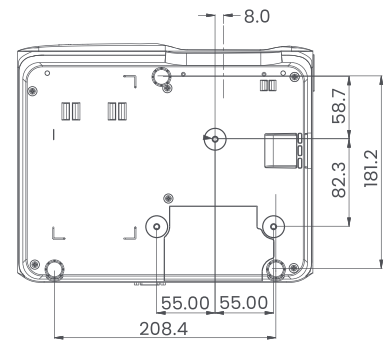
- 1 - HDMI-1 (HDMI 1.4a / HDCP 1.4)
- 2 - HDMI-2 (HDMI 1.4a / HDCP 1.4)
- 3 - RS232 In (D-sub 9pin, male)
- 4* - USB Type-A -1 (Wired FW Upgrade)
- 5 - Audio out (3.5 mini jack)
- 6 - DC-IN port
- 7* - USB Type-A -2 (Optional Wireless Dongle DM01)
- 8 - Kensington anti-theft lock slot

IR Receiver (Top)
Security Bar

*USB Type-A support 5V/1.5A

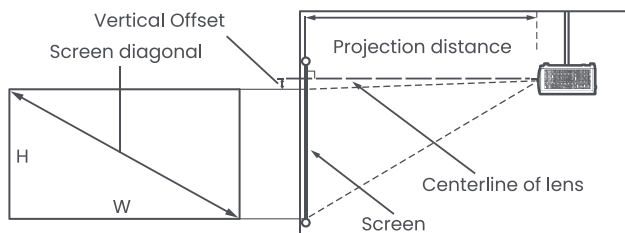
CEILING / WALL MOUNT INSTALLATION

BenQ ceiling
mount CM00G3
(5J.JAM10.001)



Ceiling/Wall
mount screw:
M4 x 8L

PROJECTION DIMENSIONS

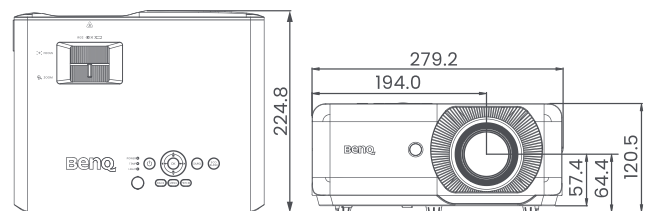


The Projection performance will differ based on actual projection size and ambient light.

DIMENSIONS

279.2 (W) x 224.8 (H) x 120.5 (D) mm

Unit: mm



DISTANCE CHART

Screen Size				Projection Distance		Vertical Offset (mm) (110%)
Diagonal		H (mm)	W (mm)	Max. zoom	Min. zoom	
Inch	mm					
30	762	404	646	998	1111	40
40	1016	538	862	1330	1482	54
50	1270	673	1077	1663	1852	67
60	1524	808	1292	1995	2223	81
70	1778	942	1508	2328	2593	94
80	2032	1077	1723	2661	2964	108
90	2286	1212	1939	2993	3334	121
100	2540	1346	2154	3326	3705	135
110	2794	1481	2369	3658	4075	148
120	3048	1615	2585	3991	4446	162
130	3302	1750	2800	4323	4816	175
140	3556	1885	3015	4656	5187	188
150	3810	2019	3231	4988	5557	202
160	4064	2154	3446	5321	5928	215
170	4318	2289	3662	5654	6298	229
180	4572	2423	3877	5986	6669	242
190	4826	2558	4092	6319	7039	256
200	5080	2692	4308	6651	7409	269
210	5334	2827	4523	6984	7780	283
220	5588	2962	4739	7316	8150	296
230	5842	3096	4954	7649	8521	310
240	6096	3231	5169	7982	8891	323
250	6350	3365	5385	8314	9262	337
260	6604	3500	5600	8647	9632	350
270	6858	3635	5816	8979	10003	363
280	7112	3769	6031	9312	10373	377
290	7366	3904	6246	9644	10744	390
300	7620	4039	6462	9977	11114	404

All measurements are approximate and may vary from the actual sizes. | BenQ recommends that if you intend to permanently install the projector, you should physically test the projection size and distance using the actual projector on site before you permanently install it, so as to make allowance for this projector's optical characteristics. This will help you determine the exact mounting position so that it best suits your installation location.



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

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