



LH655C

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

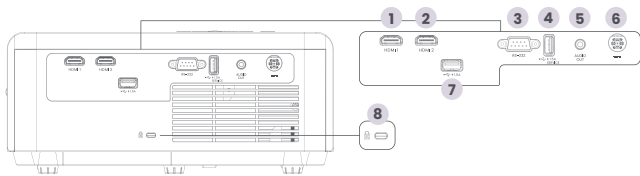
Display	
Projection System	DLP Single
DMD Type	0.65" 1080P
Native Resolution	1920 x 1080 pixels (1080P)
Brightness	4000 ANSI Lumens
Contrast Ratio*	3,000,000 : 1
Display Colour	30 Bits (1.07 Billion Colours)
Aspect Ratio	Native 16:9 (6 Aspect Ratio Selectable: 16:9/16:10/4:3/1:1/5:4/Auto)
Light Source	Laser Phosphor
Light Source Life** (Normal / Eco)	20,000 / 30,000 hours
Optical	
Throw Ratio	1.48~1.62
Zoom Ratio	1,1
Keystone Correction	2D Vertical & Horizontal (±40 degrees); Auto ID Keystone (Vertical)
Projection Offset	113%
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
Power	
Power Consumption (Max / Normal / Eco)	175W @100V AC; 170W @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)	34/31 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.JV477.73E / 471 8755 09853 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.

BenQ

INPUT AND OUTPUT TERMINALS

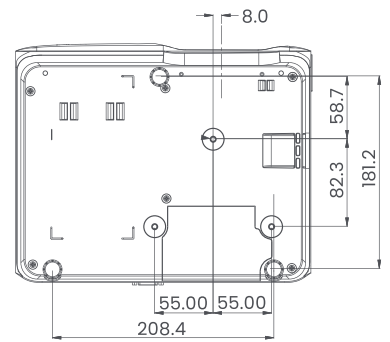


- 1 - HDMI-1 (HDMI 1.4a / HDCP 1.4)
 - 2 - HDMI-2 (HDMI 1.4a / HDCP 1.4)
 - 3 - RS232 In (D-sub 9pin, male)
 - 4* - USB Type-A -1 (Wired FW Upgrade)
 - 5 - Audio out (3.5 mini jack)
 - 6 - DC-IN port
 - 7* - USB Type-A -2 (Optional Wireless Dongle DM01)
 - 8 - Kensington anti-theft lock slot
- IR Receiver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

*USB Type-A support 5V/1.5A

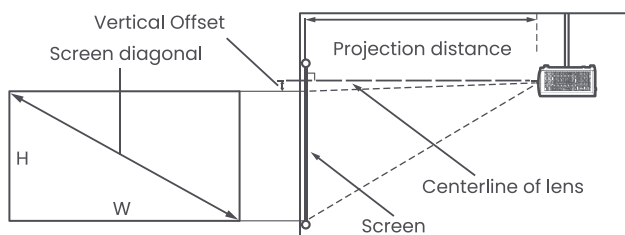
CEILING / WALL MOUNT INSTALLATION

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



Ceiling/Wall
mount screw:
M4 x 8L

PROJECTION DIMENSIONS

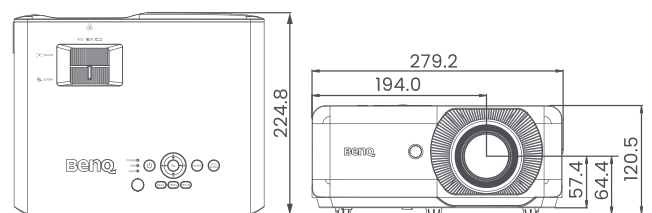


The Projection performance will differ based on actual projection size and ambient light.

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	374	664	983	1076	49
40	1016	498	886	1311	1435	65
50	1270	623	1107	1638	1793	81
60	1524	747	1328	1966	2152	97
70	1778	872	1550	2293	2510	113
80	2032	996	1771	2621	2869	130
90	2286	1121	1992	2949	3228	146
100	2540	1245	2214	3276	3586	162
110	2794	1370	2435	3604	3945	178
120	3048	1494	2657	3932	4304	194
130	3302	1619	2878	4259	4662	210
140	3556	1743	3099	4587	5021	227
150	3810	1868	3321	4915	5380	243
160	4064	1992	3542	5242	5738	259
170	4318	2117	3763	5570	6097	275
180	4572	2241	3985	5898	6455	291
190	4826	2366	4206	6225	6814	308
200	5080	2491	4428	6553	7173	324
210	5334	2615	4649	6880	7531	340
220	5588	2740	4870	7208	7890	356
230	5842	2864	5092	7536	8249	372
240	6096	2989	5313	7863	8607	389
250	6350	3113	5535	8191	8966	405
260	6604	3238	5756	8519	9325	421
270	6858	3362	5977	8846	9683	437
280	7112	3487	6199	9174	10042	453
290	7366	3611	6420	9502	10400	469
300	7620	3736	6641	9829	10759	486

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

© 2026 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.

BENQ