



BR9708

BenQ DLP Projector

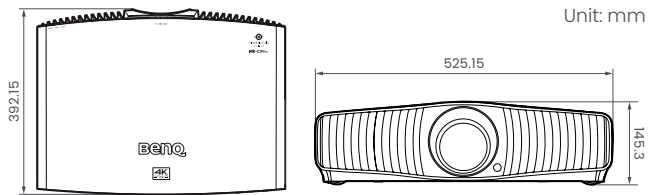
- True 4K UHD 8.3M Pixels
- 100% DCI-P3 Wide Colour Gamut
- Fast Mode & Blending Ready* (*Preset Configuration)
- Projector ID Setting
- 360-Degree & Portrait Projection
- 3 Interchangeable Lens Options



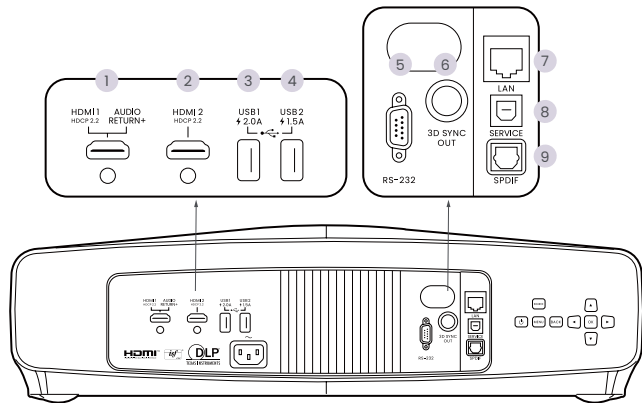
Display	
Projection System	DLP Single 0.47"
DMD type	4K UHD
Native Resolution	3840 x 2160
Brightness	2600 ANSI Lumens
Contrast Ratio**	1,200 : 1 (Native); 3,000,000:1 (with Dynamic Black)
Display Color	30 Bits (1.07 Billion Colours)
Aspect Ratio	Native 16:9 (4 Aspect Ratio Selectable)
Light Source	Blue Laser
Light Source Life*** (Normal / Eco)	20,000 / 25,000 hours
Optical (Lens not included. Please purchase separately as needed)	
Throw Ratio	T/R 0.5 (LS3ST1) T/R 0.7 ~ 0.9 / 1.3X (Motorised; LS3ST2) T/R 1.0 ~ 1.6 / 1.6X (Motorised; LS3ST3)
Lens	F/# 2.1, f 5.29 mm
Keystone Correction	2D, Manual Vertical & Horizontal ±35 degrees
Lens Shift	V: +50%, H: 0% (LS3ST1) V: -30% ~ +50%, H: ±15% (LS3ST2) V: +/-50%, H: +/-15% (LS3ST3)
Projection Size	60" ~ 200" / 300" (LS3ST1/LS3ST2) 60" ~ 300" (LS3ST3)
Picture	
Picture Mode	**** ISF Disabled: Bright / Bright Cinema / Simulation / FILMMAKER MODE / 3D / User / HDR10 / HDR10+ / HLG **** ISF Enabled: Bright / Bright Cinema / Simulation / FILMMAKER MODE / ISF Night / ISF Day
DCI-P3 Coverage (Native)	100%
Special Feature	
Motion Enhancer	Yes
Local Contrast Enhancer	Yes
ISF	Yes
Compatibility	
Resolution Support	VGA (640 x 480) to 4K UHD (3840 x 2160)
Horizontal Frequency	15K ~ 135KHz
Vertical Scan Rate	23 ~ 240Hz
HDTV Compatibility	720p, 1080i, 1080p, 2160p
Power	
Power Consumption (Max / Normal / Eco)	450W / 380W / 240W
Standby Power Consumption (Normal / Network)	< 0.5W / 2W
Power Supply	100 ~ 240V AC
Dimension and Weight	
Product Dimensions (W x H x D)	525.2 x 145.3 x 392.2 mm
Product Weight	10.5 kg
Operation Condition	
Noise Level (Normal / Eco)	30 / 27 dBA
Operating Temperature	0 ~ 40°C
Accessories	
Accessories (Standard)	Remote Control (RCA011 / 5J.JJ606.001), Battery x2, Power Cord (by Region, 1.8m), QSG, Warranty Card (by Region), Regulatory Statements, Calibration Report
Accessories (Optional)	Ceiling Mount, Optional Lens (LS3ST1 / LS3ST2 / LS3ST3)
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 / Traditional Chinese / Turkish (28 Languages)
Other	
Part Number / EAN Code	9H.JTP77.G6E / 471 8755 09724 9

* Automatic edge blending software not included. Additional software or hardware solutions are required to complete edge blending.
 ** 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.
 **** Default picture mode is **Simulation**.
 ***** When ISF is enabled, default picture mode is **ISF Night**.

DIMENSIONS



INPUT AND OUTPUT TERMINALS



1 - HDMI input connector (Version 2.1, Audio Return)

2 - HDMI input connector (Version 2.1 FRL)

3 - USB 2.0 Type-A port (2.0 A, Media Reader, Firmware upgrade)

4 - USB 2.0 Type-A port (1.5 A, Media Reader, Firmware upgrade)

5 - RS232 control port

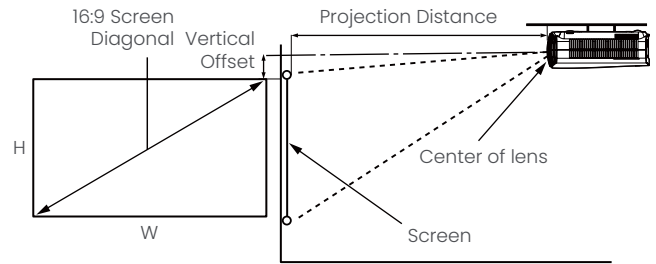
6 - 3D Sync Signal output port

7 - RJ-45 LAN input connector (Direct Connect)

8 - USB Type-B port (Service)

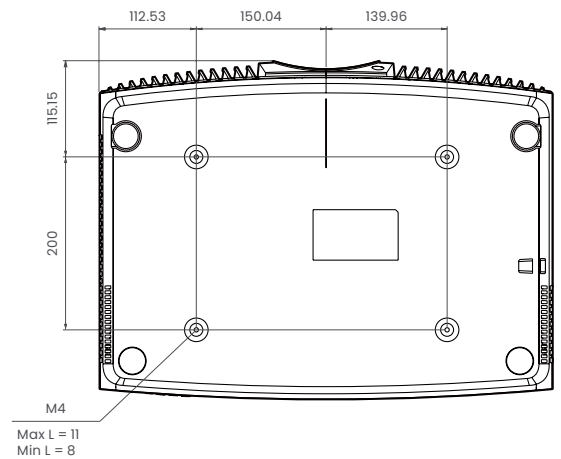
9 - SPDIF audio output port

PROJECTION SCREEN SIZE



CEILING / WALL MOUNT INSTALLATION

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



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

DISTANCE CHART

Screen size				LS3ST1 / 5A.JTR37.01E / TR 0.5			LS3ST2 / 5A.JTR37.02E / TR 0.7 - 0.9			LS3ST3 / 5A.JTR37.03E / TR 1.0 - 1.6		
				Projection distance (mm)			Projection distance (mm)			Projection distance (mm)		
Diagonal		H (mm)	W (mm)	Min length (max. zoom)	Average	Max length (min. zoom)	Min length (max. zoom)	Average	Max length (min. zoom)	Min length (max. zoom)	Average	Max length (min. zoom)
Inch	mm											
60	1524	747	1328	664	664	664	930	1062	1195	1328	1726	2125
80	2032	996	1771	886	886	886	1240	1416.8	1594	1771	2302	2834
95	2413	1183	2103	1052	1052	1052	1472	1682.4	1893	2103	2734	3365
100	2540	1245	2214	1107	1107	1107	1550	1771.2	1993	2214	2878	3542
120	3048	1494	2657	1329	1329	1329	1860	2125.6	2391	2657	3454	4251
150	3810	1868	3321	1661	1661	1661	2325	2656.8	2989	3321	4317	5314
180	4572	2241	3985	1993	1993	1993	2790	3188.0	3587	3985	5181	6376
200	5080	2491	4428	2214	2214	2214	3100	3542.4	3985	4428	5766	7085
250	6380	3113	5535	2768	2768	2768	3875	4428.0	4982	5535	7196	8856
300	7620	3736	6641	3321	3321	3321	4649	5312.8	5977	6641	8633	10626



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

BenQ

© 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.