

FEATURE HIGHLIGHTS

- LASER LIGHT SOURCE
- 5,000 ANSI LUMENS HIGH BRIGHTNESS
- 1.6X ZOOM & HDMI OUT
- 360-DEGREE PROJECTION
- HDBASET
- VERTICALER 60% & HORIZONTAL 23% LENS SHIFT
- 5 YEARS OR 20,000 H GUARANTEE
- INTEGRATE BENQ INSTASHOW MOUNTING



Product Specifications

Articlenumber	9HJJ677.15E
EAN Code	471 8755 07432 5
Projection System	DLP Single 0.48" WUXGA
DMD type	DC3 DMD Chip
Native Resolution	1920 x 1200 pixels
Brightness	5,000 ANSI Lumens
Contrast Ratio *	100,000 : 1
Display Color	1.07 Billion Colors
Aspect Ratio	Native 16 : 10 (5 aspect ratio selectable)
Projection Size	30" ~ 300"
Throw Ratio	1.36 ~ 2.18
Zoom Ratio	1.6x
Lens Control	Manual Zoom and Focus
Lens Shift	Manual Lens Shift, V: ±60 %; H: ±23 %
Light Source Type	Laser
Light Source Life **	20,000 hours
Keystone Adjustment	2D keystone, V: ±30 degree; H: ±30 degree
Resolution Support	VGA (640 x 480) to WUXGA_RB (1920 x 1200)
Horizontal Frequency	15 ~ 102KHz
Vertical Scan Rate	24 ~ 120 Hz
Compatibility	HDTV Compatibility 480i, 480p, 576i, 567p, 720p, 1080i, 1080p Video Compatibility NTSC, PAL, SECAM
Built-in Speaker	10W
Security	Security Bar
Feature	Digital Shrink and Shift, Image Memory, Projector/ Remote Control ID Setting, Auto High Altitude Mode, HDBaseT, LAN Control, 360° Projection
Dimensions (W x H x D)	490 x 156 x 380 mm
Weight	9.4 kg
Power Supply	100 ~ 240V AC
Power Consumption (Max / Normal / Eco)	530 W / 475 W / 365 W
Standby Power Consumption	Normal < 0.5W, Network < 2W
Audible Noise	37 / 35 dBA
Operating Temperature	0 ~ 40°C
On-Screen Display Languages	Arabic / Bulgarian / Croatian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hindi / Hungarian / Italian / Indonesian / Japanese / Korean / Norwegian / Persian / Polish / Portuguese / Romanian / Russian / Simplified Chinese / Spanish / Swedish / Turkish / Thai / Traditional Chinese / Vietnam (30 languages)
Accessories	Standard - Power Cord - Remote control (RCA011) - Lens cover - AAA Battery x2 - Installation Guide / Regulatory Statement (Combined) Optional - Warranty card - Ceiling mount (CMG3) 3D glasses
Guarantee	5 years or 20,000 hours (which comes first)

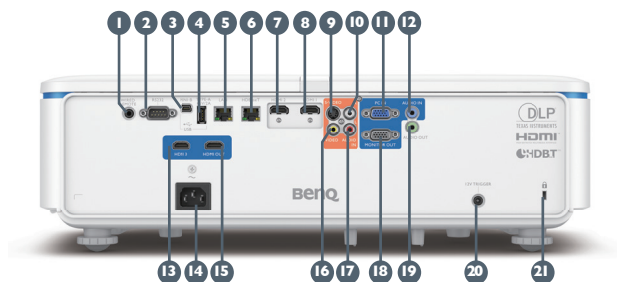
* The Contrast is measure by Full On Full Off standard.

** LightSource life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

LU950
BenQ DLP Projector

BenQ

Input and Output Terminals



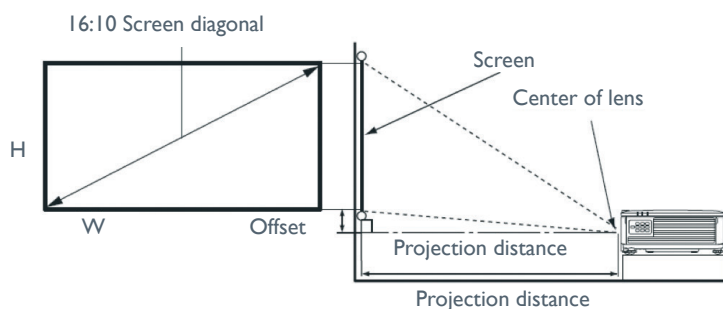
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|---------------------------------------|--|
| ① Wired Remote Input | ⑫ Audio Input (mini jack) |
| ② RS232 Input (D-sub 9pin, male) | ⑬ HDMI 3 |
| ③ USB TypeB (Service) | ⑭ AC Power Jack |
| ④ USB TypeA (5V/2A power) | ⑮ HDMI Output |
| ⑤ LAN Port (RJ45 for Network control) | ⑯ Composite Video (RCA) |
| ⑥ HDBaseT | ⑰ RCA Audio Input L |
| ⑦ HDMI 2 | ⑱ Monitor Output (D-sub 15pin, Female) |
| ⑧ HDMI 1 | ⑲ Audio Output (mini jack) |
| ⑨ S-Video Input | ⑳ I2V Trigger |
| ⑩ RCA Audio Input R | ㉑ Kensington anti-theft lock slot |
| ⑪ PC Input | |

Dimensions



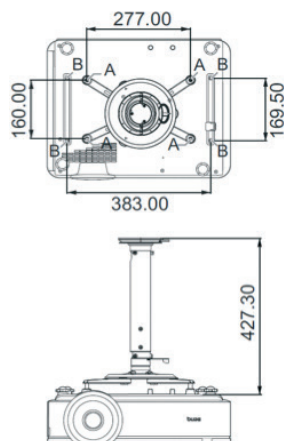
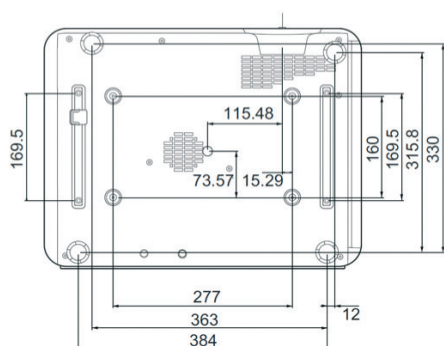
Distance Chart

Screen				Distance from screen (mm)			Offset (mm)
Diagonal		W (mm)	H (mm)	Min length (max. zoom)	Average	Max length (min. zoom)	
Inch	mm						
40	1016	862	538	1172	1525	1878	0
50	1270	1077	673	1465	1906	2348	0
60	1524	1292	808	1758	2287	2817	0
80	2032	1723	1077	2343	3050	3756	0
90	2286	1939	1212	2636	3431	4226	0
100	2540	2154	1346	2929	3812	4696	0
110	2794	2369	1481	3222	4194	5165	0
120	3048	2585	1615	3515	4575	5635	0
130	3302	2800	1750	3808	4956	6104	0
140	3556	3015	1885	4101	5337	6574	0
150	3810	3231	2019	4394	5719	7043	0
160	4064	3446	2154	4687	6100	7513	0
170	4318	3662	2289	4980	6481	7982	0
180	4572	3877	2423	5273	6862	8452	0
190	4826	4092	2558	5566	7244	8922	0
200	5080	4308	2692	5859	7625	9391	0
250	6350	5385	3365	7323	9531	11739	0
300	7620	6462	4039	8788	11437	14087	0
350	8890	7539	4712	10253	13344	16434	0
400	10160	8616	5385	11171	15250	18782	0
500	12700	10770	6731	14647	19062	23478	0



*To optimize your projection quality, we suggest to do the projection within non-gray area.

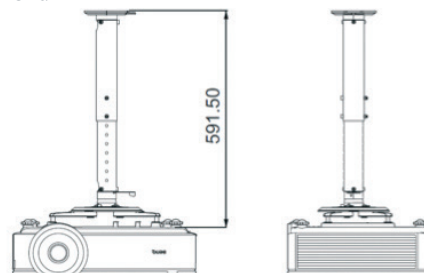
Ceiling Mount Chart



A: BenQ ceiling mount CMG3 (5J.JAM10.001)
Ceiling mount screw: M4
(Max. L = 25 mm; Min. L = 20 mm)

B: Third party mounting holes
Screw: M6 (Max. L = 8 mm)

Unit: mm



BenQ Europe B.V.

Meerenakkerweg 1-17
5652 AR Eindhoven
The Netherlands
Tel: +31 88 8889200

BenQ.eu

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