

FEATURE HIGHLIGHTS

- LASER LIGHT SOURCE
- 5,000 ANSI LUMENS HIGH BRIGHTNESS
- BIG ZOOM & LENS SHIFT
- 360-DEGREE PROJECTION
- HDBASET
- DIGITAL SHRINK AND SHIFT
- IMAGE MEMORY
- PROJECTOR AND REMOTE CONTROL ID SETTING



Product Specifications

Projection System	DLP Single 0.47" 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) *RB-Reduced Blanking"	
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, Kensington anti-theft lock slot	
Feature	Digital Shrink and Shift, Image Memory, Projector/ Remote Control ID Setting, Auto High Altitude Mode, HDBaseT, LAN Control, 360_Projection, Dust-Proof Filter	
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 x 2 Installation Guide / Regulatory Statement (Combined) Warranty card (by sku) Anti-dust Filter
	Optional	Ceiling mount (CMG3) 3D glasses

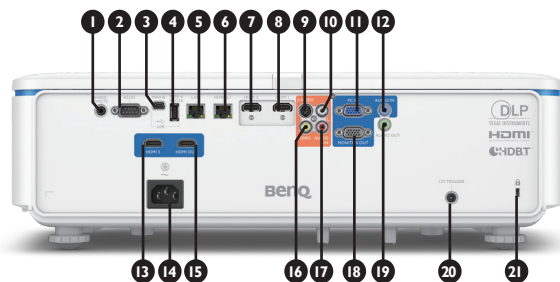
* The Contrast is measure by Full On Full Off standard.

** 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



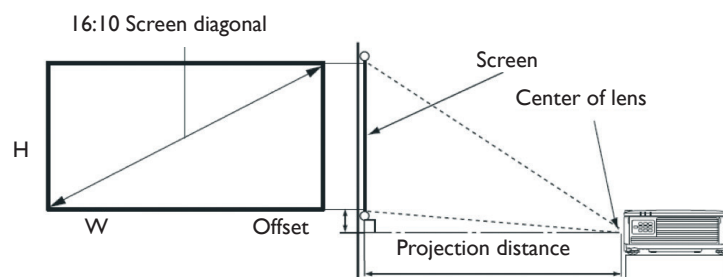
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| ① Wired Remote Input | ⑫ Audio Input (mini jack) |
| ② RS232 Input (D-sub 9pin, male) | ⑬ HDMI 3 |
| ③ USB TypeB (Service) | ⑭ AC Power Jack |
| ④ USB TypeA (5V/2A power) | ⑮ HDMI Output |
| ⑤ LAN Port (RJ45 for Network control) | ⑯ Composite Video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

Dimensions



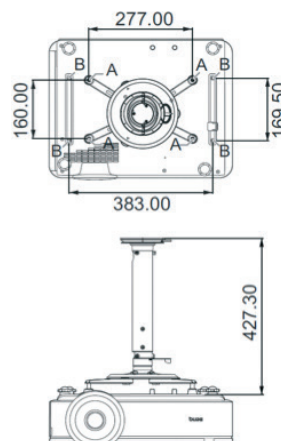
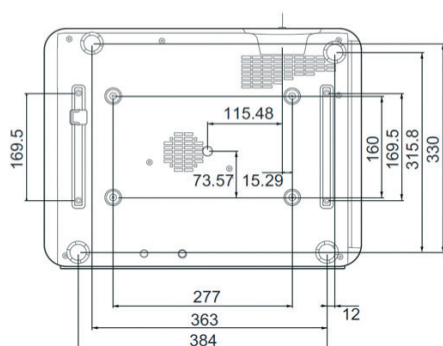
Distance Chart

Screen				Distance from screen (mm)			Offset (mm)
Diagonal		W (mm)	H (mm)	Min length	Average	Max length	
Inch	mm			(max. zoom)		(min. zoom)	
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	11717	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.

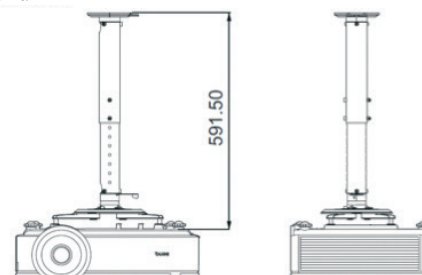
Ceiling Mount Chart



A: BenQ ceiling mount CMG3 (5J)AM10.001
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



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