

FEATURE HIGHLIGHTS

- LASER LIGHT SOURCE 5000 ANSI LUMENS
- SHORT THROW
- BIG ZOOM & LENS SHIFT
- 360-DEGREE PROJECTION
- HDBASET
- DIGITAL SHRINK AND SHIFT
- IMAGE MEMORY
- PROJECTOR AND REMOTE CONTROL ID SETTING



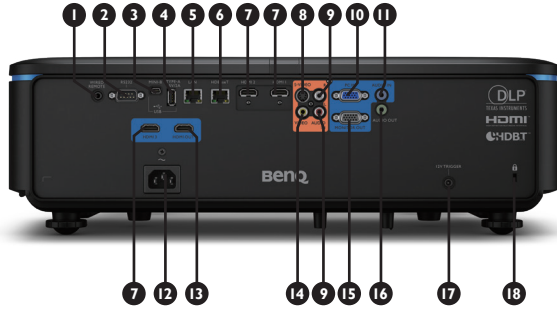
Product Specifications

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	0.81~0.88	
Zoom Ratio	1.1x	
Lens Control	Manual Zoom and Focus	
Lens Shift	Manual lens shift, V: ±60 %; H: ±23 %	
Light Source Type	Laser Diode	
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
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)	530W / 475W / 365W	
Standby Power Consumption	Normal < 0.5W, Network <2W	
Audible Noise	37 / 35 dBA	
Operating Temperature	0 ~ 40°C	
Built-in Speaker	10W	
Security (anti-theft)	Security Bar	
Feature	Digital Shrink and Shift, Image Memory, Projector / Remote Control ID Setting, Auto High Altitude Mode, HDBaseT, LAN Control, 360° Projection, Dust-proof Filter	
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.

Input and Output Terminals



- | | |
|---------------------------------------|--|
| ① Wired Remote Input | ⑩ PC Input |
| ② RS232 Input (D-sub 9pin, male) | ⑪ Audio Input (mini jack) |
| ③ USB Type B (Service) | ⑫ AC Power Jack |
| ④ USB Type A (5V / 2A power) | ⑬ HDMI Output |
| ⑤ LAN Port (RJ45 for Network control) | ⑭ Composite Video (RCA) |
| ⑥ HDBaseT | ⑮ Monitor Output (D-sub 15pin, Female) |
| ⑦ HDMI Input | ⑯ Audio Output (mini jack) |
| ⑧ S-Video Input | ⑰ Audio out (mini jack) |
| ⑨ RCA Audio Input L / R | ⑱ IR Receiver |

Dimensions

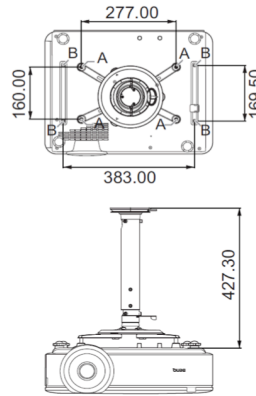


Distance Chart

Screen size				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	698	732	767	0
50	1270	1077	673	872	915	958	0
60	1524	1292	808	1047	1098	1150	0
80	2032	1723	1077	1396	1465	1534	0
90	2286	1939	1212	1570	1648	1725	0
100	2540	2154	1346	1745	1831	1917	0
110	2794	2369	1481	1919	2014	2109	0
120	3048	2585	1615	2094	2197	2300	0
130	3302	2800	1750	2268	2380	2492	0
140	3556	3015	1885	2443	2563	2684	0
150	3810	3231	2019	2617	2746	2875	0
160	4064	3446	2154	2791	2929	3067	0
170	4318	3662	2289	2966	3112	3259	0
180	4572	3877	2423	3140	3295	3451	0
190	4826	4092	2558	3315	3479	3642	0
200	5080	4308	2692	3489	3662	3834	0
250	6350	5385	3365	4362	4577	4792	0
300	7620	6462	4039	5234	5492	5751	0
350	8890	7539	4712	6106	6408	6709	0
400	10160	8616	5385	6979	7323	7668	0
500	12700	10770	6731	8723	9154	9585	0

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

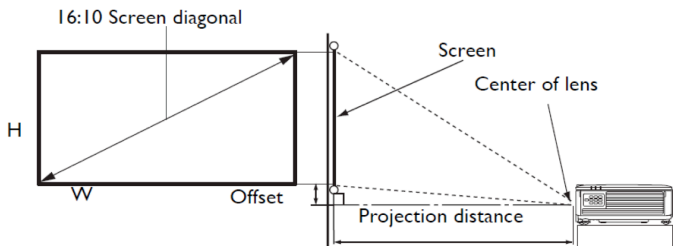
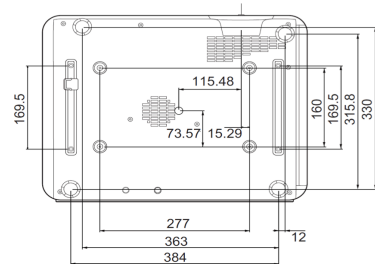
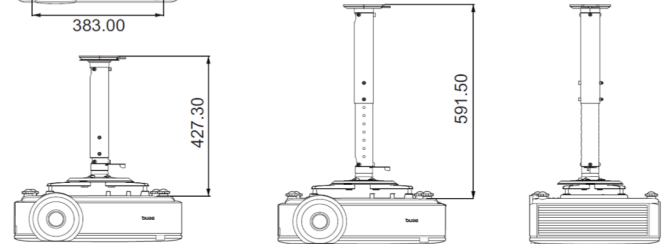
Ceiling Mount Chart



A: BenQ ceiling mount CMG3 (5JJAM10.001)
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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