

# 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



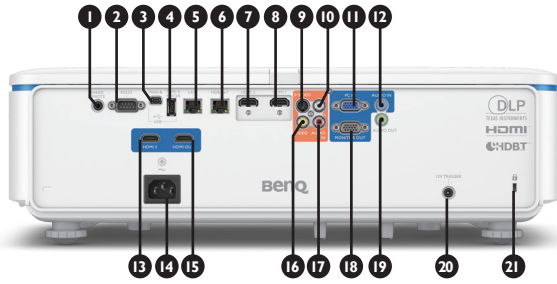
## Product Specifications

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.

## Input and Output Terminals



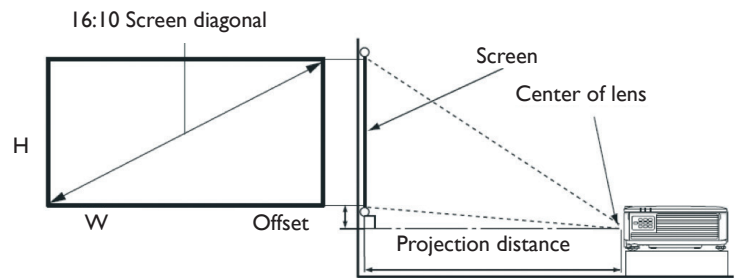
- |                                       |   |
|---------------------------------------|---|
| 1 Wired Remote Input                  | 12 Audio Input (mini jack)              |
| 2 RS232 Input (D-sub 9pin, male)      | 13 HDMI 3                               |
| 3 USB TypeB (Service)                 | 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



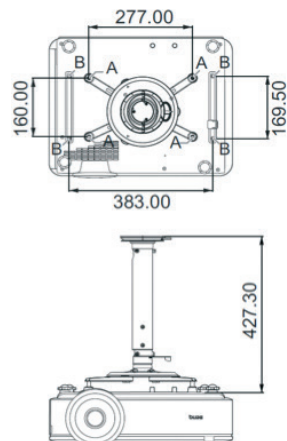
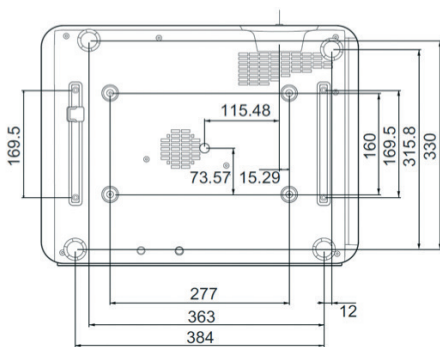
## Distance Chart

Screen				Distance from screen (mm)			Offset (mm)
Diagonal		W (mm)	H (mm)	Min length (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	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.

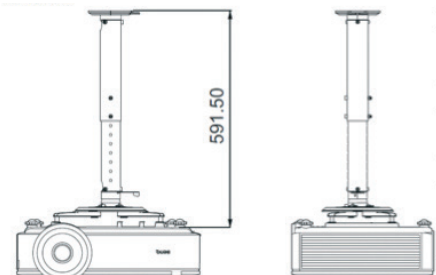
## Ceiling Mount Chart



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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