

FEATURE HIGHLIGHTS

- ADVANCED 4K BLUECORE LASER TECHNOLOGY
- HIGH BRIGHTNESS OF 5000 ANSI LUMENS
- FINELY-CRAFT 4K OPTICAL LENS
- 360° AND PORTRAIT PROJECTION
- H / V LENS SHIFT AND 1.5 BIG ZOOM



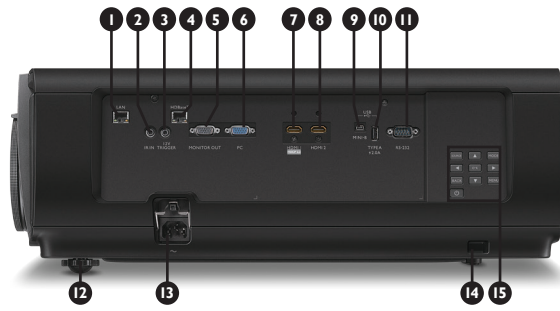
Product Specifications

Projection System	DLP		
DMD type	0.66" XPR 4K		
Native Resolution	3840 x 2160		
Brightness	5000 ANSI Lumens		
Contrast Ratio *	100,000 : 1		
Display Color	1.07 Billion Colors		
Aspect Ratio	Native 16 : 9 (5 aspect ratio selectable)		
Projection Offset	Same as lens shift range		
Projection Size	95"~200"		
Throw Ratio	1.38~2.02; 95" ±5% @ 2.89m		
Zoom Ratio	1.47 ±2%		
Lens Control	Manual		
Lens Shift	V: ±60% +/-3%, H: ±25% +/-3%		
Lightsource Type	Laser Diode		
Lightsource Life **	20,000 hrs		
Security Bar	Power Cord Lock		
Features	Blank for True Black, Custom Light Source Mode (brightness adjustment), Dicom Simulation Mode, User Memory Setting, Auto Power Off, High Altitude Mode, 4K Upscaling, Crestron eControl, Extron Command, AMX Device Discovery, 360 degree projection, 24 / 7 hours operating, Dust Proof Sealed Engine		
Resolution Support	Up to 3840 x 2160p		
Horizontal Frequency	15K ~ 135KHz		
Vertical Scan Rate	23 ~ 120Hz		
Compatibility	HDTV Compatibility	SDTV (480i / 576i), EDTV (480p / 576p, HDTV (720p, 1080i 60 / 50, 1080P 50 / 60 / 24, 3840 x 2160p 60 / 50 / 30 / 25 / 24, 4096 x 2160p 24 / 50 / 60p)	
Interface	Video Compatibility	NTSC, PAL, SECAM	
	Computer Input (D-sub 15pin)	x 1	RS232 (DB-9pin) Input x 1
	Monitor Output (D-sub 15pin)	x 1	USB (Type A, 2.0) x 1 (2A)
	HDMI (1.4a, HDCP 1.1, Long Cable Support 20m)	x 1	USB (Type Mini B) x 1
	HDMI (2.0, HDCP 2.2, Auto Compatible with HDCP 1.1, Long Cable Support 20m)	x 1	DC 12V Trigger (3.5 mm Jack) x 1
	LAN (RJ45)	x 1	Wired Remote (IR Input) x 1
	HDBaseT (RJ45)	x 1	IR Receiver x 2
Dimensions (W x H x D)	470.7 x 564.7 x 224.9 mm		
Weight	19 kg		
Power Supply	AC 100 to 240V, 50 / 60Hz		
Power Consumption (Max / Normal / Eco)	595W / 540W / 430W		
Standby Power Consumption	< 0.5W		
Audible Noise	37 / 34 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 / Polish / Portuguese / Romanian / Russian / Simplified Chinese / Spanish / Swedish / Turkish / Thai / Traditional Chinese (28 Languages)		
Accessories	Standard	Optional	
	Carton	Installation Guide	RS232 Cable
	Power Cord	Warranty Card (by region)	Universal Ceiling Mount
	Remote control with battery	Lens Cover	

* The Contrast is measure 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.

Input and Output Terminals

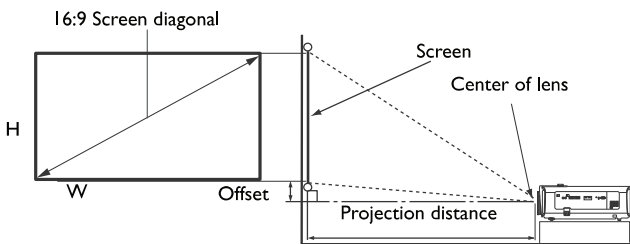


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|------------------|--------------------------|
| ① LAN | ⑧ HDMI 2 |
| ② IR Input | ⑨ USB Mini B Input |
| ③ 12V Trigger | ⑩ USB Type A |
| ④ HDBaseT | ⑪ RS-232 Control Port |
| ⑤ Monitor Output | ⑫ Adjuster Foot |
| ⑥ PC | ⑬ AC Power Jack |
| ⑦ HDMI 1 | ⑭ Security Bar |
| | ⑮ External Control Panel |

Dimensions



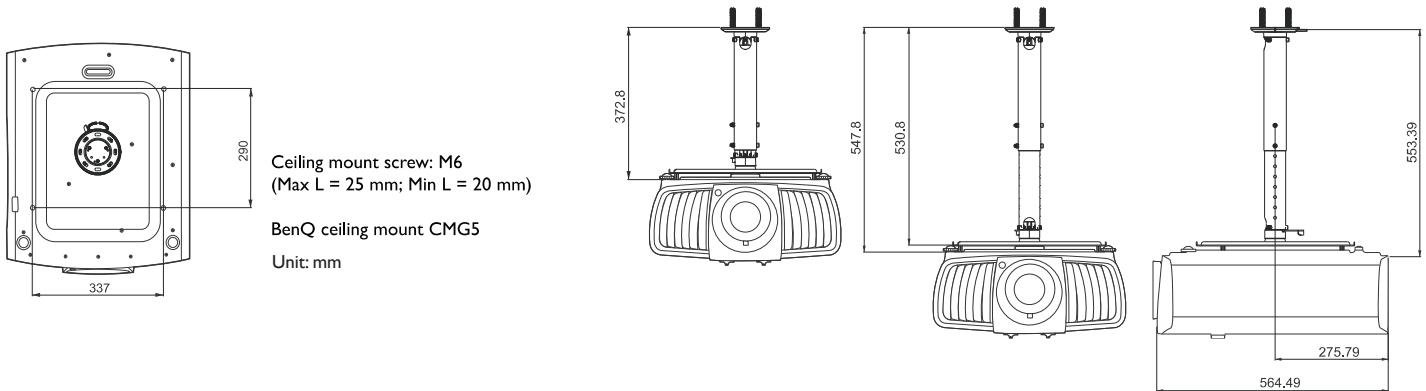
Distance Chart



- The screen aspect ratio is 16:9 and the projected picture is in a 16:9 aspect ratio

Screen size				Distance from screen (mm)			Offset
Diagonal		W	H	Min Length (max zoom)	Average	Max Length (min zoom)	mm
inch	mm	mm	mm				
40	1016	886	498	1222	1505	1789	50
50	1270	1107	623	1528	1882	2236	62
60	1524	1328	747	1833	2258	2683	75
80	2032	1771	996	2444	3011	3578	100
90	2286	1992	1121	2750	3387	4025	112
100	2540	2214	1245	3055	3763	4472	125
110	2794	2435	1370	3361	4140	4919	137
120	3048	2657	1494	3666	4516	5366	149
130	3302	2878	1619	3972	4893	5813	162
140	3556	3099	1743	4277	5269	6261	174
150	3810	3321	1868	4583	5645	6708	187
160	4064	3542	1992	4888	6022	7155	199
170	4318	3763	2117	5194	6398	7602	212
180	4572	3985	2241	5499	6774	8049	224
190	4826	4206	2366	5805	7151	8497	237
200	5080	4428	2491	6110	7527	8944	249
250	6350	5535	3113	7638	9409	11180	311
300	7620	6641	3736	9165	11290	13416	374
350	8890	7748	4358	10693	13172	15652	436
400	10160	8855	4981	12220	15054	17888	498
500	12700	11069	6226	15275	18817	22359	623

Ceiling Mount Chart



Ceiling mount screw: M6
(Max L = 25 mm; Min L = 20 mm)

BenQ ceiling mount CMG5
Unit: mm

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