

FEATURE HIGHLIGHTS

- 5000LM BLUECORE LASER LIGHT SOURCE WITH 1.5X
- ZOOM AND LENS SHIFT
- 20,000HRS LIGHT SOURCE LIFE
- INSTASHOW WDC10 COMPATIBLE
- LAN CONTROL
- REC. 709 95%



Product Specifications

Projection System	DLP Single 0.65" 1080p	
DMD type	DC3 DMD Chip	
Native Resolution	1920 x 1080 pixels	
Brightness	5,000 ANSI Lumens	
Contrast Ratio *	20,000 : 1	
Display Color	1.07 Billion Colors	
Aspect Ratio	Native 16 : 9 (5 aspect ratio selectable)	
Projection Offset	125,7%	
Projection Size	50"~300"	
Throw Ratio	1.38~2.13	
Zoom Ratio	1.5x	
Lens Shift	Vertical: +/-7.9%, Horizontal: +/-4.8%	
Light Source Type	Laser Diode	
Light Source Life **	20,000 Hours	
Keystone Adjustment	Vertical: ± 30 degrees, Horizontal: ± 30 degrees	
Resolution Support	VGA (640 x 480) to WUXGA (1920 x 1200)	
Horizontal Frequency	15~102KHz	
Vertical Scan Rate	23~120 Hz	
Compatibility	HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM
Dimensions (W x H x D)	538 x 184 x 400 mm	
Weight	13.8 kg	
Power Supply	100~240V AC	
Power Consumption (Max / Normal / Eco)	540W / 540W / 420W	
Standby Power Consumption	Normal < 0.5W Network < 2W	
Audible Noise	35 / 32 dBA (without filter)	
Operating Temperature	0~40°C	
Built-in Speaker	10W	
Security	Security Bar; Kensington anti-theft lock slot	
Feature	Blank for True Black, 2D Keystone, Corner fit, 360 degree vertical projection Infographic and Vivid mode, Dust Proof engine.	
On-Screen Display Languages	Bulgarian / Croatian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hungarian / Italian / Japanese / Korean / Norwegian / Polish / Portuguese / Romanian / Russian / Simplified Chinese / Spanish / Swedish / Traditional Chinese (22 Languages)	
Accessories	Standard	Optional
	Quick Start Guide	Wireless Dongle - QCast (5JJCK28.X01)
	Remote Control (5JJAD06.001)	3D Glasses (5JJ9H25.002)
	AAA Battery x 2	Filter (5JJHJ14.001)
	VGA Cable (1.8m)	Instashow
	Power Cord (3M)	
	Warranty Card (by Region)	

All related Optical Value is measure by Standard Lens.

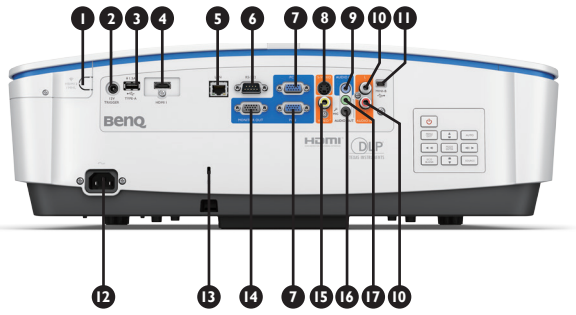
*The Contrast is measure by Full On Full Off standard.

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

LH770
BenQ DLP Projector

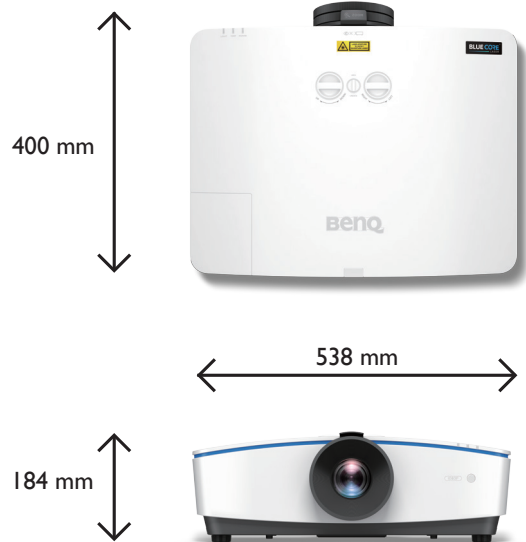
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Input and Output Terminals



- | | |
|---------------------------------|---|
| ① HDMI v1.4a (share with MHL) | ⑩ Audio L / R Input (RCA) |
| ② DC 12V Trigger (3.5 mm Jack) | ⑪ USB Type Mini B (FW download/service) |
| ③ USB Type A (power 5V / 1.5A) | ⑫ AC power cord inlet |
| ④ HDMI v1.4a | ⑬ Kensington anti-theft lock slot |
| ⑤ LAN (RJ45) | ⑭ Monitor Output (D-sub 15pin) |
| ⑥ RS232 (DB-9pin) | ⑮ Composite Video Input (RCA) |
| ⑦ PC (D-sub 15pin) | ⑯ Audio Output (Mini Jack) |
| ⑧ S-Video Input (Mini DIN 4pin) | ⑰ Microphone Input (Mini Jack) |
| ⑨ Audio Input (Mini Jack) | |

Dimensions

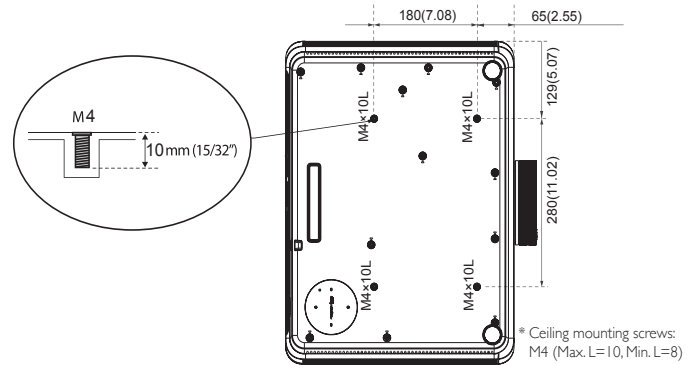


Distance Chart

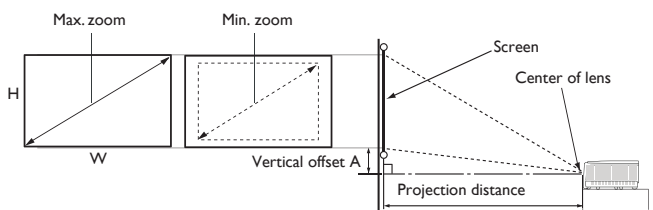
Screen size			Distance from screen (mm)			Offset (mm)	
Diagonal	W	H	Min length (max zoom)	Average	Max length (min zoom)		
Inch	mm	(mm)	(mm)				
30	762	664	374	891	1140	1389	96
40	1016	886	498	1205	1537	1869	128
50	1270	1107	623	1520	1934	2348	160
60	1524	1328	747	1834	2331	2828	192
80	2032	1771	996	2463	3125	3787	256
100	2540	2241	1245	3092	3919	4746	320
120	3048	2657	1494	3721	4713	5704	384
140	3556	3099	1743	4350	5507	6663	448
160	4064	3542	1992	4979	6301	7622	512
180	4572	3985	2241	5608	7095	8581	576
200	5080	4428	2491	6237	7889	9540	640
220	5588	4870	2740	6866	8682	10499	704
250	6350	5535	3113	7809	9873	11937	800
300	7620	6641	3736	9382	11858	14335	960

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

Ceiling Mount Chart



* Ceiling mounting screws: M4 (Max. L=10, Min. L=8)



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