FEATURE HIGHLIGHTS



- 4000LM HIGH BRIGHTNESS AND TRUE BLACK
- LASER BLUE CORE FOR 20,000 HOURS MAINTENANCE FREE
- IP5X DUSTGUARD TO PROOF DUST FOR ADVANCED DURABILITY
- HIGH COVERAGE RATE OF REC709 AND INFOGRAPHIC PICTURE MODE
- OPTIMUM BRIGHTNESS BY CONSTANT BRIGHTNESS AND LUMIEXPERT
- EASY FIRMWARE UPDATER VIA LAN TO SIMPLIFY CENTRALIZED NETWORK MANAGEMENT
- WIRELESS PRESENTATION BY QCAST MIRROR / QCAST / INSTASHOW (OPTIONAL)

Product Specifications

Projection System	DLP Single 0.65" 1080P	
DMD type	DC3 DMD Chip	
Native Resolution	1920 x 1080 pixels	
Brightness	4,000 ANSI Lumens	
Contrast Ratio *	100,000 : 1	
Display Color	1.07 Billion Colors	
Aspect Ratio	Native 16 : 9 (5 aspect ratio selectable)	
Projection Offset	116%	
Projection Size	30" ~ 300"	
Throw Ratio	1.38~2.13	
Zoom Ratio	1.5 x	
Lens Shift	Vertical: +14%	
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)	410 x 158 x 272 mm	
Weight	5.6 kg	
Power Supply	100 ~ 240V AC	
Power Consumption (Max / Normal / Eco)	320 W / 300 W / 280 W	
Standby Power Consumption	Normal < 0.5W Network < 2W	
Audible Noise	33 / 29 dBA (without filter)	
Operating Temperature	0 ~ 40°C	
Built-in Speaker	10W x 1	
Security	Security Bar, Kensington anti-theft lock slot	
Feature	Blank for True Black, 2D Keystone, Corner fit. Custom lightsource mode (brightness adjustment), Constant Brightness Mode, Infographic and Vivid mode, Dust Proof engine.	
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**
	CD UM (5B.JHJ01.001)	Wireless Kit - Instashow WDC10 (9H.JF878.N4X)
	Quick Start Guide (4J.JHJ01.001)	Wireless Dongle - QCast (5J.JCK28.X01)
	Remote Control (5J.JJF06.001)	Wireless Dongle - QCast Mirror (5A.JH328.10X)
	AAA Battery x 2	3D Glasses (5J.J9H25.002)
	VGA Cable (1.8m)	Ceiling Mount (5J.JAM10.001)
	Power Cord (3m)	Dust Filter (5J.JJF14.001)
	Warranty Card (by Region)	

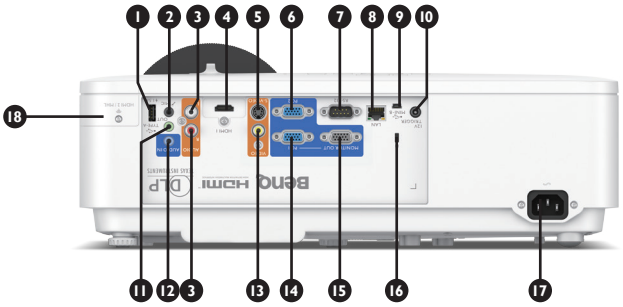
* The Contrast is measure by Full On Full Off standard.

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

LH720

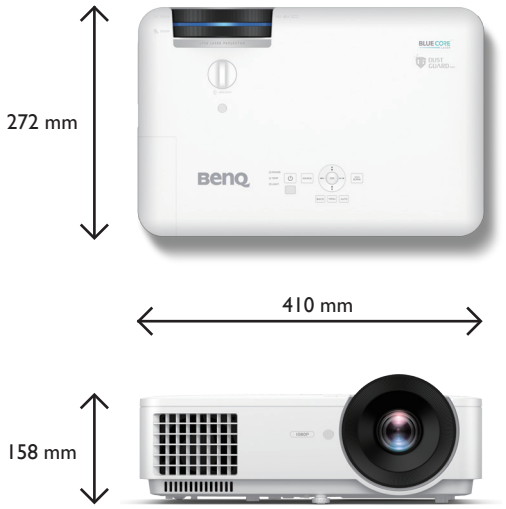
BenQ DLP Projector

Input and Output Terminals



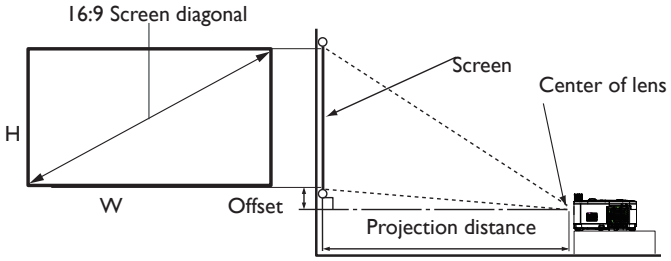
1. USB TypeA (1.5A power)
2. Microphone Input (Mini jack)
3. Audio L / R Input (RCA)
4. HDMI-1
5. S-Video
6. PC 2 Input (D-sub 15pin, Female)
7. RS232 Input (D-sub 9pin, male)
8. LAN (RJ45) (Control & FW Upgrade)
9. USB Type min B (For Page up / down and FW upgrade)
10. DC 12V Trigger (3.5 mm Jack)
11. Audio Output (mini jack)
12. Audio Input (mini jack)
13. Composite Video (RCA)
14. PC 1 Input (D-sub 15pin, Female)
15. Monitor Output (D-sub 15pin, Female)
16. Kensington anti-theft lock slot
17. AC Power Jack
18. HDMI-2 / MHL (Hidden space for QCast / QCast Mirror)

Dimensions



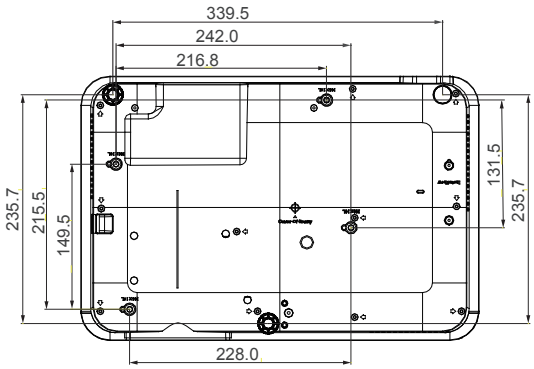
Distance Chart

Screen size				Projection distance (mm)		
Diagonal		H (mm)	W (mm)	Min distance (max zoom)	Average	Max distance (min zoom)
Inch	mm					
30	762	374	664	891	1140	1389
40	1016	498	886	1205	1537	1869
50	1270	623	1107	1520	1934	2348
60	1524	747	1328	1834	2331	2828
80	2032	996	1771	2463	3125	3787
100	2540	1245	2214	3092	3919	4746
120	3048	1494	2657	3721	4713	5704
140	3556	1743	3099	4350	5507	6663
160	4064	1992	3542	4979	6301	7622
180	4572	2241	3985	5608	7095	8581
200	5080	2491	4428	6237	7889	9540
220	5588	2740	4870	6866	8683	10499
250	6350	3113	5535	7809	9873	11937
300	7620	3736	6641	9382	11859	14335



Ceiling Mount Chart

Ceiling/Wall mount screw: M4
(Max L = 25 mm; Min L = 20 mm)



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