

LU785 BenQ DLP Projector

FEATURE HIGHLIGHTS

- 6,000AL LASER LIGHT SOURCE
- WUXGA RESOLUTION
- 1.15-1.9 THROW RATIO
- VERSATILE TWO WAY LENS SHIFT
- 360° AND PORTRAIT PROJECTION TO ACCOMMODATE DIFFERENT SPACES
- 5 YEARS WARRANTY



Product Specifications

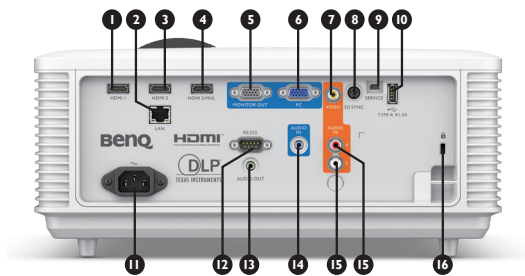
Projection System	DLP Single 0.67" WUXGA	
DMD type	DC3 DMD Chip	
Native Resolution	1920 x 1200 pixels	
Brightness	6,000 ANSI Lumens	
Contrast Ratio *	3,000,000 : 1	
Display Color	1.07 Billion Colors	
Aspect Ratio	Native 16 : 10 (5 aspect ratio selectable)	
Projection Offset	115%	
Projection Size	30" ~ 300"	
Throw Ratio	1.15~1.9	
Zoom Ratio	1.65x	
Lens Shift	Vertical: +10% / -2% / Horizontal: +/-2.5%	
Light Source Type	Laser Diodes	
Light Source Life **	20,000 / 38,000 / 70,000 hours (Normal / Eco / Dimming)	
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	
HDTV / Video Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p / NTSC, PAL, SECAM	
Built-in Speaker	10W (5W x 2)	
Security	Security Bar/Kensington anti-theft lock slot	
Feature	Rec.709 96% / Blank to True Black, 360 Degree and Portrait Projection, Corner fit, Custom Lightsource Mode (light power adjustment), Dust Proof Engine, 24/7 Hours Operating, FVW upgrade by LAN, Blanking	
Dimensions (W x H x D)	454 x 360 x 164 mm	
Weight	10.7 kg	
Power Supply	100 ~ 240V AC	
Power Consumption (Max / Normal / Eco)	530W / 500W / 330W	
Standby Power Consumption	Normal < 0.5W Network < 2W	
Audible Noise	38 / 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
	Quick Start Guide	Wireless Dongle - QCast (5JJCK28.X01)
	Regulatory Statement	Instashow WDC10 (9HJF878.N4X)
	Remote Control-RC01 (5JJAD06.001)	Ceiling Mount - CMG3(5JJAM10.001)
	AAA Battery x 2	Filter (5JJL714.001)
	VGA cable (1.8m)	3D Glasses (5JJ9H25.002)
	Power Cord	
	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.



Input and Output Terminals

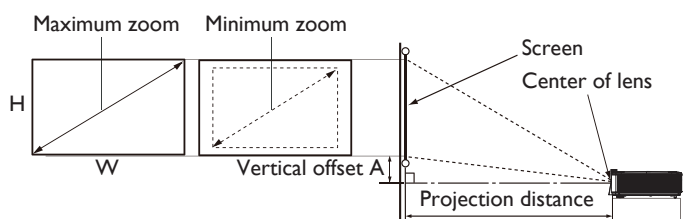


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|---|-----------------------------------|
| ① HDMI 1 (1.4a) | ⑩ USB Type A (Power 5V / 1.5A) |
| ② LAN RJ45 (Control / FW Upgrade) | ⑪ AC Power Jack |
| ③ HDMI 2 (1.4a) | ⑫ RS232 (DB-9pin) input |
| ④ HDMI 3 (1.4a) share with MHL | ⑬ Audio output (Mini Jack) |
| ⑤ Monitor output (D-sub 15pin) | ⑭ Audio input (Mini Jack) |
| ⑥ PC (D-sub 15pin) | ⑮ Audio L / R input (RCA) |
| ⑦ Composite Video input (RCA) | ⑯ Kensington anti-theft lock slot |
| ⑧ 3D Sync output | |
| ⑨ USB Type Mini B (FW download / service) | |

Dimensions

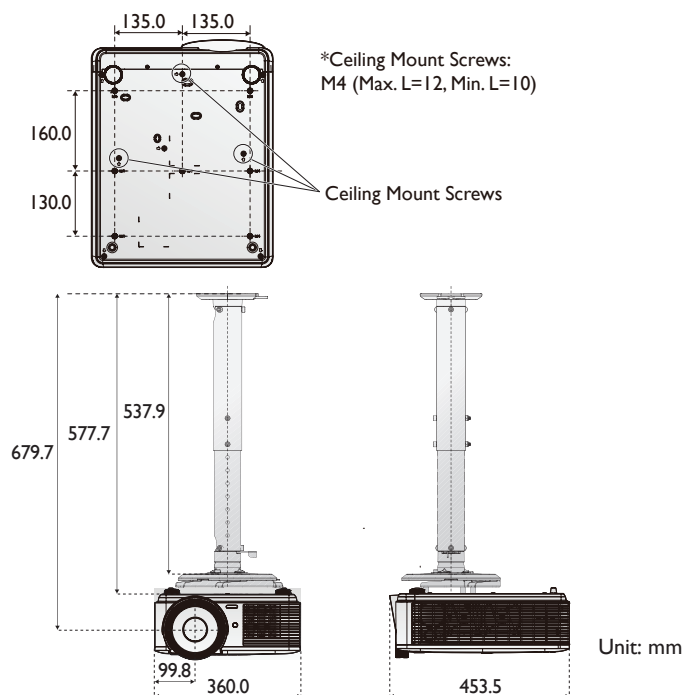


Distance Chart



Screen Size				Distance from screen (mm)			Offset (mm)
Diagonal		Width	Height	Min Distance	Average	Max Distance	A (mm) @ Wide mode
Inch	mm	mm	mm				
30	762	646	403	742	984	1227	60
40	1016	861	538	990	1312	1635	80
50	1270	1076	673	1237	1640	2044	100
60	1524	1292	807	1485	1969	2454	121
80	2032	1723	1076	1981	2627	3273	161
90	2286	1938	1211	2228	2955	3682	181
100	2540	2153	1346	2475	3282	4090	201
110	2794	2369	1480	2724	3612	4501	222
120	3048	2584	1615	2971	3940	4909	242
130	3302	2800	1750	3220	4270	5320	262
140	3556	3015	1884	3467	4597	5728	282
150	3810	3230	2019	3714	4925	6137	302
160	4064	3446	2153	3962	5254	6547	322
170	4318	3661	2288	4210	5582	6955	343
180	4572	3877	2423	4458	5912	7366	363
190	4826	4092	2557	4705	6239	7774	383
200	5080	4307	2692	4953	6568	8183	403
250	6350	5384	3365	6191	8210	10229	504
300	7620	6461	4038	7430	9852	12275	605

Ceiling Mount Chart



To optimize the projection quality, we suggest to project images in an area without grayscale.