

LU960UST BenQ DLP Projector

FEATURE HIGHLIGHTS

- 5,200 AL LASER LIGHT SOURCE
- WUXGA RESOLUTION
- TR 0.25 ULTRA SHORT THROW
- 4K SIGNAL COMPATIBLE BY HDMI 2.0
- 360° AND PORTRAIT PROJECTION SUPPORT
- HDBASET SUPPORT
- 5 YEARS WARRANTY



Product Specifications

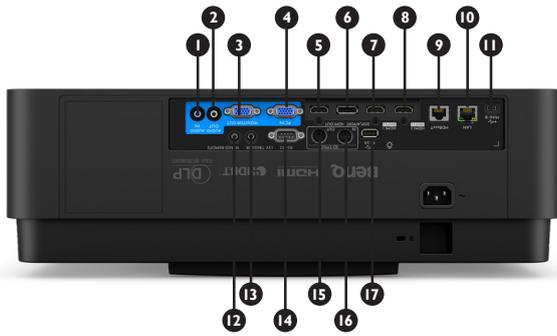
Projection System	DLP Single 0.48" WUXGA
DMD type	DC3 DMD Chip
Native Resolution	1920 x 1080 pixels
Brightness	5,200 Lumens
Contrast Ratio***	3,000,000 : 1
Display Color	1.07 Billion Colors
Aspect Ratio	Native 16 : 10 (6 aspect ratio selectable)
Light Source	Laser diodes
Light Source life**	Normal 20,000 hours / Eco 38,000 hours / Dimming 70,000 hours
Throw Ratio	0.25
Lens Shift	Digital Lens Shift (± Vertical 5% @ 1080P)
Keystone Correction	Vertical: ± 30 degrees, Horizontal: ± 30 degrees
Projection Offset	122%
Projection Size	100"~150"
Built-in Speaker	10W
Security Feature	Security Bar; Kensington anti-theft lock slot
Resolution Support	Rec.709 92 %, Blank to True Black, 4K Compatible, DICOM Mode, 360 Degree and Portrait Projection, Corner fit, Custom Lightsource Mode (light power adjustment), Dust Proof Engine, 24/7 Hours Operating, FW upgrade by LAN, Digital Lens Shift, Blanking, Dynamic Dimming, Native Resolution Switch, Fast mode, Corner fit/ 2D keystone/ Digital shrink and shift
Horizontal Frequency	VGA (640 x 480) to WUXGA (1920 x 1200)
Vertical Scan Rate	15~102KHz
HDTV Compatibility	23~120Hz
Video Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
Power Consumption	NTSC, PAL, SECAM
Standby Power Consumption	Max 500W / Normal 450W / Eco 339W
Power Supply	Normal < 0.5W / Network < 2W.
Product Dimensions (W x H x D)	100 ~ 240V AC
Product Weight	480 x 157.4 x 473 mm
Noise Level (Normal / Eco)	12 kg
Operating Temperature	37 / 35 dBA
Accessories (Standard)	0 ~ 40°C
	Installation Guide
	Safety Guide
	Remote Control (RCA024)
	AA Battery x 2
	Power Cord
	Warranty card (by Region)
Accessories (Optional)	Instashow WDC10 / WDC20
	Ceiling Mount (CMG6)
	3D glasses
On Screen Display Language	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)

* All related Optical Value is measure by Standard Lens.

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

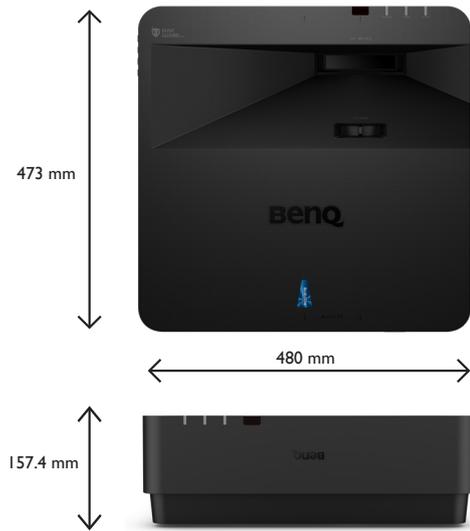
*** The Contrast is measure by Full On Full Off standard.

Input and Output Terminals

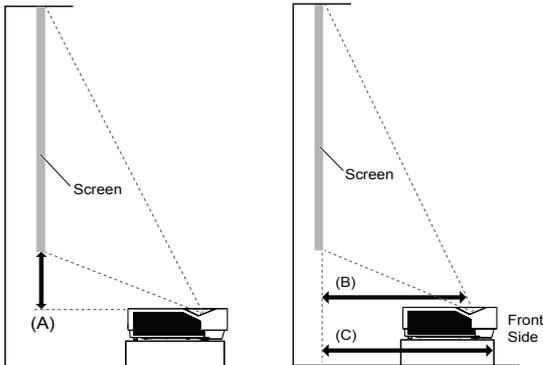


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|--------------------------------|---|
| ① Audio input (Mini Jack) | ⑩ LAN RJ45 (Control / FW Upgrade) |
| ② Audio output (Mini Jack) | ⑪ USB Type Mini B (FW download / service) |
| ③ Monitor output (D-sub 15pin) | ⑫ Wired Remote input |
| ④ PC (D-sub 15pin) | ⑬ DC 12V Trigger (3.5mm Jack) |
| ⑤ HDMI output | ⑭ RS232 (DB-9pin) input |
| ⑥ Display port | ⑮ 3D Sync output |
| ⑦ HDMI 1 (HDCP 2.2) | ⑯ 3D Sync input |
| ⑧ HDMI 2 (HDCP 2.2) | ⑰ USB Type A (Power 5V/1.5A) |
| ⑨ HDBaseT (Control / Display) | |

Dimensions



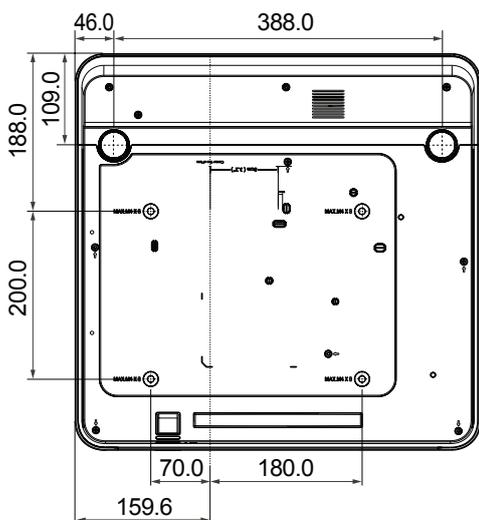
Distance Chart



Diagonal		Image Width		Image Height		Offset	Fix	Distance (mm)		Distance (mm)	
						Projector Top to Screen Bottom (A)	Center of Cover Glass to Screen (B)	Projector Front to Screen (C)			
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
70	1778	59.4	1508	37.1	943	5.4	136	12.9	328	15.8	102
80	2032	67.8	1723	42.4	1077	6.4	163	15.0	382	17.9	456
87	2210	73.8	1874	46.1	1171	7.2	182	16.5	420	19.4	494
90	2286	76.3	1939	47.7	1212	7.5	190	17.2	436	20.1	510
100	2540	84.8	2154	53.0	1346	8.6	217	19.3	491	22.2	565
120	3048	101.8	2585	63.6	1616	10.7	271	23.6	599	26.5	673
150	3810	127.2	3231	79.5	2019	13.9	352	30.0	762	32.9	836

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

Ceiling Mount Chart



Unit: mm



SCAN ME



<https://www.benq.eu/en-eu/business/index.html>

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