

LU960UST+

BenQ DLP Projector

- 5,200 AL BlueCore Laser Light Source
- Support Wide Corner Fit Adjustment with 0.25 T/R Ultra Short Throw
- Projection Size 150"~200"
- Fast Mode < 16.67 ms Low Latency
- White Balance Calibration For Seamless Blending
- Support 360° and Portrait Projection
- Dustproof Sealed Laser Engine with 30,000 Hours of Life at Full Power
- 5 Years Warranty



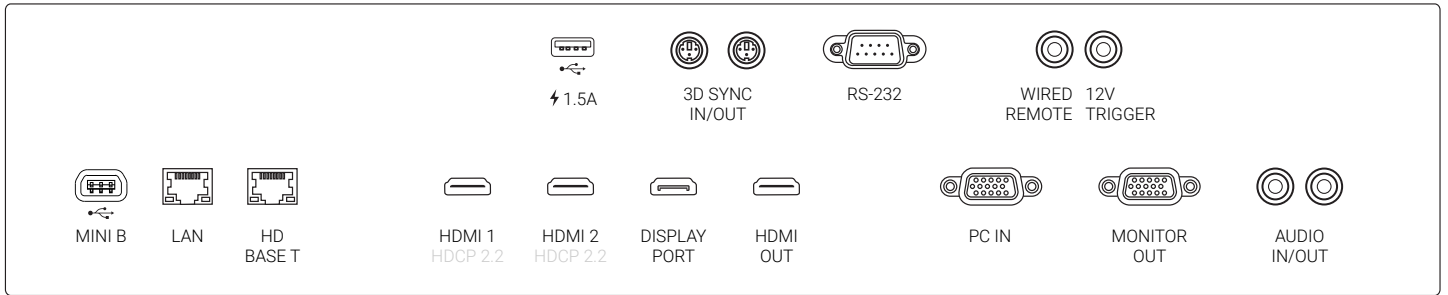
Display	
Projection System	DLP Single 0.48" WUXGA
DMD Type	DC3 DMD Chip
Native Resolution	1920 x 1200 pixels
Brightness	5200 ANSI lumens
Contrast Ratio¹	3,000,000:1
Display Colour	1.07 billion colours
Aspect Ratio	Native 16:10 (6 aspect ratio selectable)
Light Source	Laser diodes
Light Source life²	30,000/38,000/70,000 hours(Normal/Eco/Dimming)
Optical*	
Throw Ratio	0.25
Zoom Ratio	N/A
Lens shift	Digital lens shift (± Vertical 5% @ 1080P)
Keystone Correction	Vertical: ± 30 degrees, Horizontal: ± 30 degrees
Projection Offset	122%
Projection Size	150"~200"
Audio	
Built-in Speaker	10W
Special Feature	
Security	Security bar, Kensington anti-theft lock slot
Feature	Rec.709 92%, Blank to true black, 4K compatible, DICOM mode, 360 degree and portrait projection, 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
Compatibility	
Resolution Support	VGA(640 x 480) to WUXGA(1920 x 1200)
Horizontal Frequency	15~102KHz
Vertical Scan Rate	23 ~ 120 Hz
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Video Compatibility	NTSC, PAL, SECAM
Power	
Power Consumptions (Max/Normal/Eco)	500W/450W/339W
Standby Power Consumption	Normal < 0.5W, Network < 2W
Power Supply	100 ~ 240V AC
Dimension and Weight	
Product Dimensions (WxHxD)	480 x 157.4 x 473 mm
Product Weight	12 kg
Operation Condition	
Noise Level (Normal/Eco)	37/35dBA
Operating Temperature	0 ~ 40°C
Accessories	
Accessories (Standard)	Installation guide, Safety guide, Remote control (RCA024), AA batteryx2, Power cord, Warranty card (by Region)
Accessories (Optional)	Instashow WDC10/WDC20/WDC30/VS20, Ceiling mount (CMG6), 3D glasses
OSD	
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)

¹ The Contrast is measured by Full On Full Off standard.

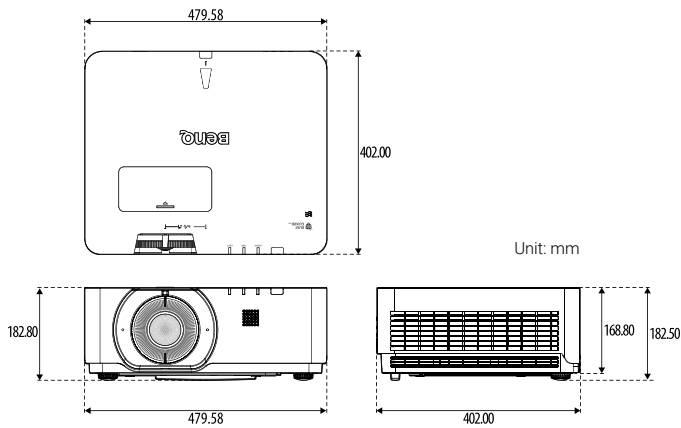
² Light Source Life results will vary depending on environmental conditions & usage.

* All related Optical Values are measured by Standard Lens.

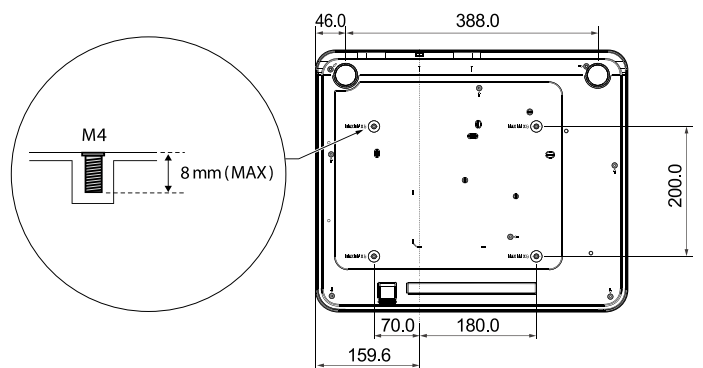
INPUT AND OUTPUT TERMINALS



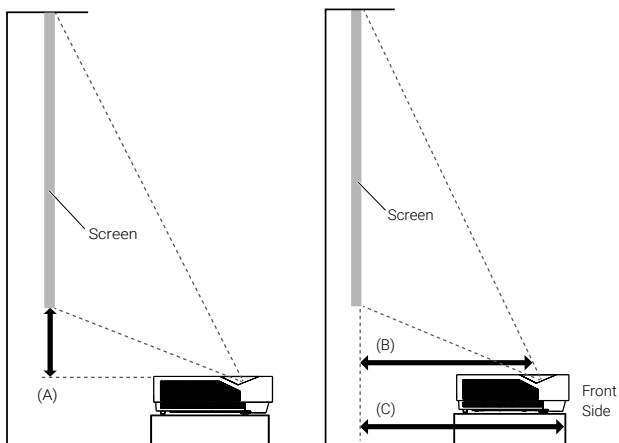
DIMENSIONS



CEILING / WALL MOUNT CHART



PROJECTION DIMENSIONS



DISTANCE CHART

Diagonal	Image Width		Image Height		Off-set		Distance		Distance		
					Projector Top to Screen Bottom (A)	Fix	Centre of Cover Glass to Screen (B)		Projector Front to Screen (C)		
(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)
100	2540	84.8	2154	53.0	1346	9.0	228	19.3	491	22.2	565
120	3048	101.8	2585	63.6	1615	11.3	288	23.6	599	26.5	673
150	3810	127.2	3231	79.5	2019	14.8	377	30.0	762	32.9	836
180	4572	152.6	3877	95.4	2423	18.3	465	36.4	925	39.3	999
200	5080	169.6	4308	106.0	2692	20.7	525	40.7	1033	43.6	1107

Clear focus is guaranteed for 150" to 200" projection sizes.



benq.eu/en-eu/business/projector.html

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