

LU960UST

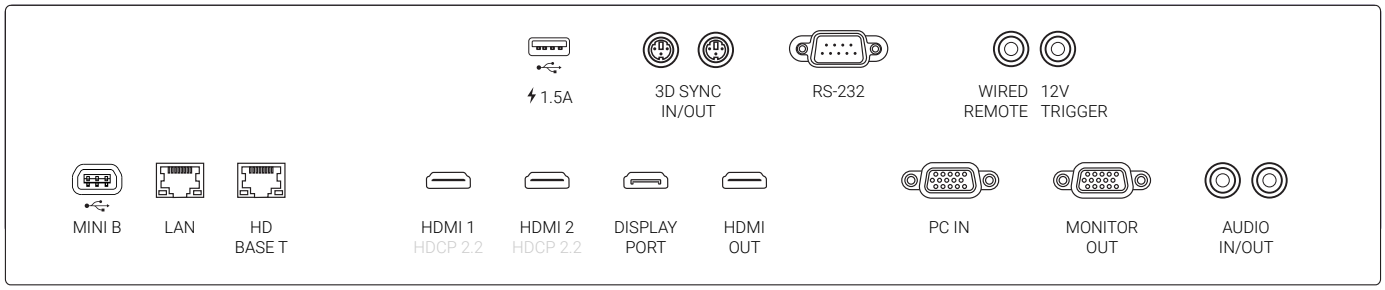
BenQ DLP Projector

- → 5,200 ANSI lumens with 0.25 ultra short throw
- → Fast Mode < 16.67 ms Low Latency
- → White Balance Calibration in factory
- → Support 360° and Portrait Projection

Display	
Projection System	DLP Single 0.48" WUXGA
DMD Type	DC3 DMD Chip
Native Resolution	1920 x 1200 pixels
Brightness	5200 ANSI lumens
Contrast Ratio*	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 Life (Normal / Eco)**	20,000 / 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	100"~150"
Audio	
Built-In Speaker	10W
Special Feature	
Security	Security bar, Kensington anti-theft lock slot
Features	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, 2160p
Video Compatibility	NTSC, PAL, SECAM
Power	
Power Consumption	500W / 450W / 339W (Max / Normal / Eco)
Standby Power Consumption	Normal < 0.5W, Network < 2W
Power Supply	100 ~ 240V AC
Dimension and Weight	
Product Dimensions (W x H x D)	480 x 163.1 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 / Indonesia / Japanese / Korean / Norwegian / Polish / Portuguese / Romanian / Russian / Simplified Chinese / Spanish / Swedish / Turkish / Thai / Traditional Chinese (28 Languages)
Other	
Part Number	9H.JMT77.25E
EAN Code	471 8755 08378 5
Warranty	5 years

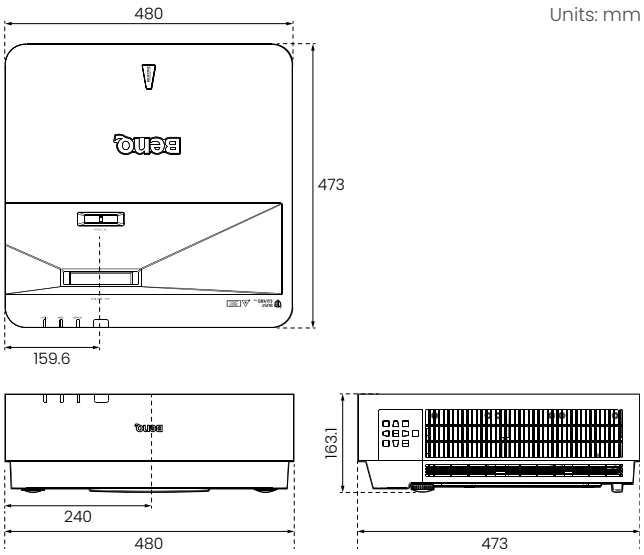
* The Contrast is measured by Full On/Full Off standard.
** Light Source Life results will vary depending on environmental conditions and usage.
Actual product's features and specifications are subject to change without notice.

INPUT AND OUTPUT TERMINALS

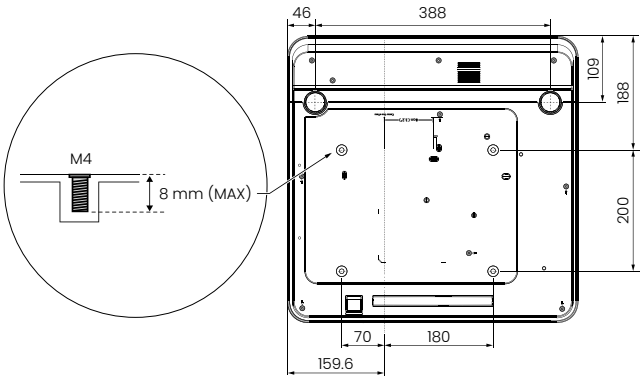


DIMENSIONS

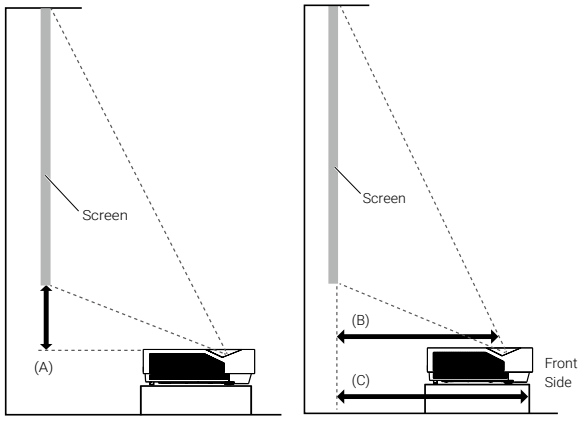
Units: mm



CEILING / WALL MOUNT CHART (MM)



PROJECTION DIMENSIONS



DISTANCE CHART

Diagonal		Image Width		Image Height		Off-set / Fix: Projector Top to Screen Bottom (A)		Distance (mm): Center of Cover Glass to Screen (B)		Distance (mm): 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	402
80	2032	67.8	1723	42.4	1077	6.4	163	15	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	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	762	32.9	836

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

© 2025 BenQ Corp. Specifications may vary by region, please visit your local stores for details. Actual product's features and specifications are subject to change without notice. This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively.