



LU960ST2

BenQ DLP Projector

- 5200 ANSI Lumens Laser Light Source
- 0.5 Short Throw Lens
- ±55% Vertical & ±23% Horizontal Lens Shift
- HDBaseT
- White Balance Adjustment Calibration



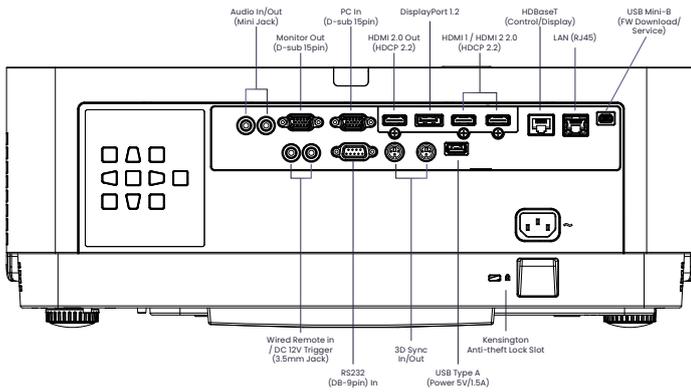
Display	
Projection System	DLP Single 0.48" WUXGA
DMD Type	DC3 DMD Chip
Native Resolution	WUXGA (1920 x 1200)
Brightness	5200 ANSI Lumens
Contrast Ratio*	3,000,000 : 1
Display Colour	1.07 Billion Colours
Aspect Ratio	Native 16:10 (6 Aspect Ratio Selectable)
Light Source	Laser Diodes
Light Source Life** (Normal/Eco/Dimming)	20,000/38,000/70,000 hours
Optical***	
Throw Ratio	0.5
Zoom Ratio	Fixed
Lens Shift	Vertical ±55% & Horizontal ±23%
Keystone Correction	Vertical & Horizontal ±30 degrees
Projection Offset	0%
Projection Size	82"~205"
Audio	
Built-In Speaker	10W x1
Special Feature	
Security	Security Bar, Kensington lock
Features	DLP accurate color and long-lasting colour, Fast mode for 16ms lower latency, HDMI 2.0 and Displayport, HDBaseT Long distance display, Lens lock ring to secure image reliability, In factory white balance calibration, Simulator mode, DMS Centralized LAN Control, FW upgrade via LAN
Compatibility	
Resolution Support	VGA (640 x 480) to 4K UHD (3840 x 2160)
Horizontal Frequency	15K~135KHz
Vertical Scan Rate	23~120Hz
HDTV Compatibility	480i;480p;576i;576p;720p;1080i;1080p
Video Compatibility	N/A
Power	
Power Consumption (Max/Normal/Eco)	500W/450W/350W
Standby Power Consumption	Normal < 0.5W, Network < 2W
Power Supply	100 ~ 240V AC
Dimension and Weight	
Product Dimensions (WxHxD)	479.6 x 182.8 x 402mm
Product Weight	12Kg
Operation Condition	
Noise Level (Normal/Eco)	37/35 dBA
Operating Temperature	0 ~ 40°C
Accessories	
Accessories (Standard)	Installation Guide, Safety Guide, Remote Control (RCA024), AA Battery, Power Cord, Warranty card (by Region)
Accessories (Optional)	N/A
OSD	
On Screen Display Language	Arabic/Bulgarian/Croatian/Czech/Danish/Dutch/English/Finnish/French/German/Greek/Hindi/Hungarian/Indonesian/Italian/Japanese/Korean/Norwegian/Polish/Portuguese/Romanian/Russian/Simplified Chinese/Spanish/Swedish/Thai/Turkish/Traditional Chinese (28 languages)
Other	
Part Number	9H.JRG77.25E
EAN Code	471 8755 08947 3

* The Contrast is measured by Full On/Full Off standard.

** Light Source Life results are based on estimation and will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

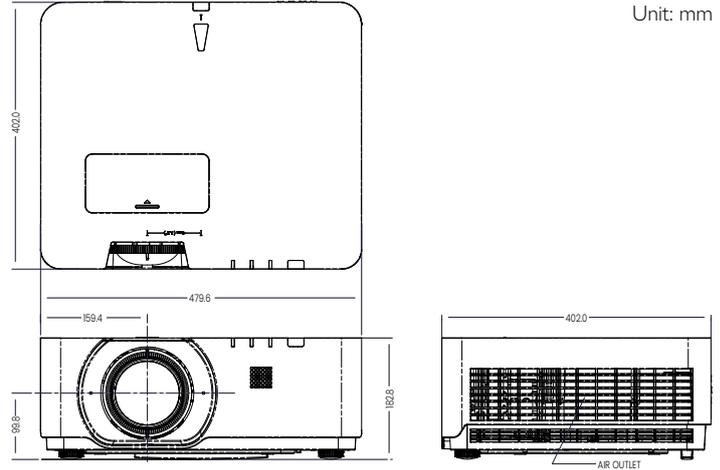
*** All related Optical Value is measured by Standard Lens.

INPUT AND OUTPUT TERMINALS

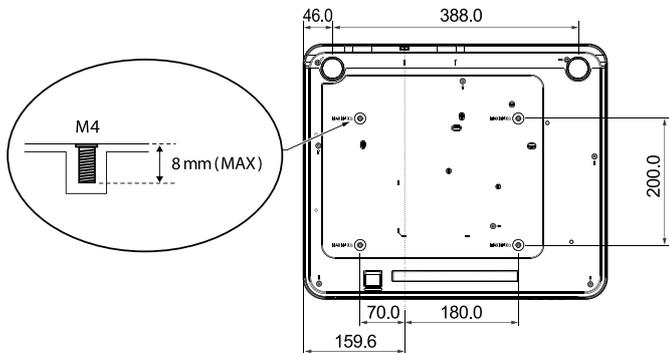


DIMENSIONS

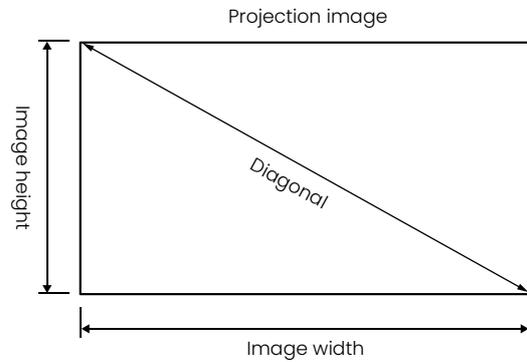
Unit: mm



CEILING / WALL MOUNT CHART



PROJECTION DIMENSIONS



DISTANCE CHART

Diagonal		Image Size		Height		Distance	
Inch	mm	Inch	mm	Inch	mm	Inch	mm
82.3	2090	69.8	1773	43.6	1108	34.9	886
100	2540	84.8	2154	53	1346	42.4	1077
130	3302	110.2	2800	68.9	1750	55.1	1400
150	3810	127.2	3231	79.5	2019	63.6	1615
160	4064	135.7	3446	84.8	2154	67.8	1723
170	4318	144.2	3662	90.1	2289	72.1	1831
180	4572	152.6	3877	95.4	2423	76.3	1939
190	4826	161.1	4092	100.7	2558	80.6	2046
200	5080	169.6	4308	106	2692	84.8	2154
205.6	5222	174.3	4428	109	2768	87.2	2214



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