



## BenQ DLP Projector

## LU960ST2

### Feature High Light

- \* 5200ANSI Lumens laser Lightsource
- \* TR0.5 Short Throw Lens
- \* 2 Way Big Lens Shift
- \* HDbaseT
- \* WBA calibration



### Display

Projection System	DLP Single 0.48" WUXGA
DMD type	0.48" WUXGA DMD
Native Resolution	1920X1200 pixels
Brightness	5200 ANSI 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*	20,000/38,000/70,000 hours(Normal/Eco/Dimming) (Estimation)

### Optical

Throw Ratio	0.5
Zoom Ratio	Fixed
Lens shift	Vertical-- +/- 55%, Horizontal-- +/- 23%
Keystone Correction	Vertical: ± 30 degrees, Horizontal: ± 30 degrees
Projection Offset	0%
Projection Size	82"-205"

### Audio

Built-in Speaker	10W
------------------	-----

### Special Feature

Security	Security Bar/Kensington
Feature	TR0.5 Lens Design Lens shift vertical 55% horizontal 23% Native WUXGA high resolution DLP accurate color and longlasting color 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 Consumptions(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 x182.8 x 402 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 Battery Power Cord Warranty card (by Region)
Accessories (Optional)	Universal Ceiling Mount (CMG3) 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)
----------------------------	--

### Environment Notice

\*LightSource life results 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 measure by Standard Lens.

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



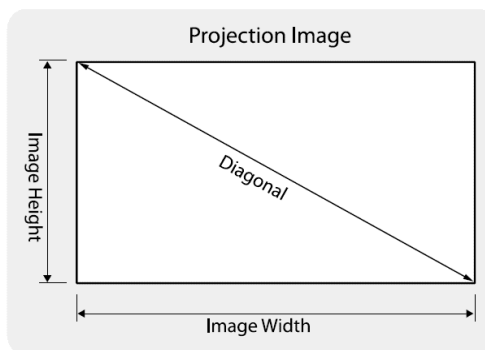
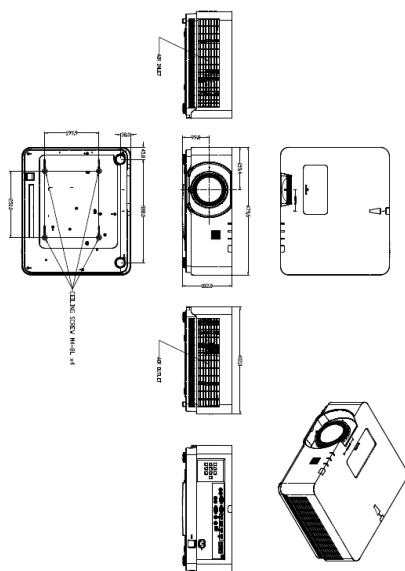
## Connectivity



	Quantity		Quantity
1 PC (D-sub 15pin)	x 1	11 USB (Type Mini B)	x1 (FW download/ service)
2 Monitor out (D-sub 15pin)	x 1	12 DC 12V Trigger (3.5mm Jack)	x 1
3 DisplayPort 1.2	x 1	13 RS232 (DB-9pin) in	x 1
4 HDMI 2.0 (HDCP 2.2)	x 2	14 HDBaseT	x1 (Control/Display)
5 HDMI 2.0 out (HDCP 2.2)	x 1	15 3D Sync in	x1
6 Audio in (Mini Jack)	x 1	16 3D Sync out	x1
7 Audio out (Mini Jack)	x 1	17 Kensington anti-theft lock slot	x1
8 Wired Remote in	x1	18 IR Receiver (Front +Rear)	x2
9 LAN (RJ45)	x 1 ( Control)	19 Rear LED Light	x1
10 USB (Type A)	x 1 (Power 1.5A)		

## Dimension

## Installation



### • LU960ST2

The screen aspect ratio is 16:10 and the projected picture is 16:10.

Diagonal		Image size				Distance	
Inch	mm	Width	Height	Inch	mm	Inch	mm
82.3	2090	69.8	1773	43.6	1108	35.0	888
100	2540	84.8	2154	53.0	1346	42.5	1079
130	3302	110.2	2800	68.9	1750	55.2	1403
150	3810	127.2	3231	79.5	2019	63.7	1619
160	4064	135.7	3446	84.8	2154	68.0	1727
170	4318	144.2	3662	90.1	2289	72.2	1834
180	4572	152.6	3877	95.4	2423	76.5	1942
190	4826	161.1	4092	100.7	2558	80.7	2050
200	5080	169.6	4308	106.0	2692	85.0	2158
205.6	5222	174.3	4428	109.0	2768	87.3	2219