

LU960ST2 5200 ANSI Lumens WUXGA Laser Short Throw Installation Projector



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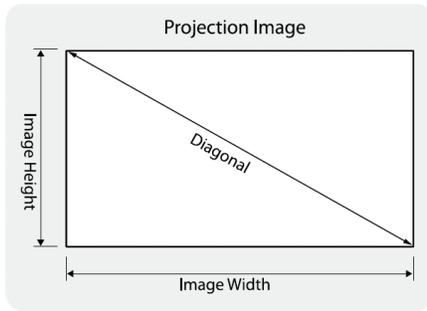


Category	Spec Attribute	LU960ST2
Display	Projection System	DLP Single 0.48" WUXGA
	DMD type	0.48" WUXGA
	Native Resolution	1920 X 1200 pixels
	Brightness	5200 ANSI Lumens
	Contrast Ratio*	3,000,000 : 1
	Display Color	30 Bits (1.07 billion colors)
	Aspect Ratio	Native 16:10 (6 aspect ratio selectable)
	Light Source	Laser diodes
	Light Source life*	20,000/38,000/70,000 hours (Normal/Eco/Dimming)
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%
Audio	Projection Size	82"~205"
	Speaker	10W
Special Feature	Security	Security Bar, Kensington lock
	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 & Display port 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
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)	Instashow WDC10/WDC10C/VS20 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		*The Contrast is measure by Full On Full Off standard.
		*LightSource life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

Installation

• LU960ST2

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



Diagonal		Image size				Distance	
		Width		Height		distance	
Inch	mm	Inch	mm	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

Connectivity



Input and Output Terminals

1	PC (D-sub 15pin)	x 1	11	USB (Type Mini B)	x 1
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	x 1 (Contr/Disp)
5	HDMI 2.0 out (HDCP 2.2)	x 1	15	3D Sync in	x 1
6	Audio in (Mini Jack)	x 1	16	3D Sync out	x 1
7	Audio out (Mini Jack)	x 1	17	Kensington anti-theft lock slot	x 1
8	Wired Remote in	x1	18	IR Receiver (Front +Rear)	x 2
9	LAN (RJ45)	x 1 (Control)	19	Rear LED Light	x 1
10	USB (Type A)	x 1 (Power 1.5A)			

Dimension

479.6 mm(W) x 402 mm(H) x 182.8mm(D)



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

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3 Years Onsite Warranty for Projector.
Laser Light Source Warranty of 3 years or 15,000 Hrs whichever is earlier

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Dealer's Stamp

BenQ