

LU960ST2 5200lms WUXGA Short Throw Simulation Projector

Reproduce true-to-life images for
immersive experiences

- Flexible installation: 0.5 throw ratio with a large lens shift range.
- Factory calibrated white balance: color accuracy offers consistency across different projectors.
- Amazing color coverage: 92% Rec. 709 for accurate color recreation
- Fast Mode: under 17ms total latency for realistic simulation applications.
- Exclusive Simulator Mode: pre-calibrated settings for professional training at the touch of a button.



All Specifications

Display

Brightness (ANSI lumens)	5200
Resolution	WUXGA (1920x1200)
Native Aspect Ratio	16:10
Contrast Ratio (FOFO)	3,000,000:1
Display Color	30-bit (1.07 billion colors)
Light Source	Laser
Light Source Life	a. Normal 20000 hrs, b. ECO 38000 hrs, d. Dimming 70000 hrs

Optical

Throw Ratio	.0.5
Zoom Ratio	Fixed
Lens	Manual
Projection Offset (Full-Height)	0%
Keystone Adjustment	2D, Vertical ± 30 degrees; Horizontal ± 30 degrees
Lens Shift Vertical	-55%~ +55%
Lens Shift Horizontal	-23%~ +23%

Picture

Rec. 709 Coverage	92%
Picture Modes	3D, Bright, HDR10, HLG, Presentation, Simulator, sRGB, User 1, User 2, Video

Compatibility

Input Lag	8.3 ms (1080P 120Hz), N/A
Resolution Support	VGA (640 x 480) to 4K UHD (3840 x 2160)
Horizontal Frequency	15K~135KHz
Vertical Scan Rate	23~120Hz

I/O Interface

PC in (D-sub 15pin)	(x1), PC in-1
Monitor out (D-sub 15pin)	(x1)
HDMI in	(x2), HDMI-1 (2.0a/HDCP2.2), HDMI-2 (2.0a/HDCP2.2)
Monitor out (HDMI)	(x1)
Display Port	(x1)
LAN (RJ45)	(x1)
HDBaseT (RJ45)	(x1), Control/Video/Audio
3D Sync in	(x1)
3D Sync out	(x1)
USB Type A	(x1), USB Type A-1 (2.0/Power Supply1.5A)
USB Type Mini B	(x1), USB Type Mini B-1(service)
RS232 in (DB-9pin)	(x1)
Wired Remote in (3.5mm Mini Jack)	(x1)
DC 12V Trigger (3.5mm Jack)	(x1)

Audio

Speaker	(x1), 10W
Audio in (3.5mm Mini Jack)	(x1)
Audio out (3.5mm Mini Jack)	(x1)

Environment

Operating Temperature	0~40°C
Power Supply	AC 100 to 240 V, 50/60 Hz
Typical Power Consumption (110V)	450W
Stand-by Power Consumption	<0.5W
Network Stand-by Power Consumption	<2W

Accessories

Remote Control w/ Battery	RCA024
Power Cord (by region)	x1 (1.8M)
Installation Guide	1 (8L)
Warranty Card (by region)	Yes

Dimension & Weight

Dimensions (WxHxD) (mm)	479.6 x 182.8 x 402
Net Weight (kg)	12
Dimensions (WxHxD) (inch)	18.9 x 7.2 x 15.8
Net Weight (lb)	26.46

Projection System

Projection System	DLP
-------------------	-----