

LH860ST 5000lms 1080P Laser Simulation Projector

- 0.5 short throw ratio for large image from short distance
- One-click preset configurations to prepare multi-projectors for blending
- IP6X sealed engine with optional filter for optimal dust resistance and protection
- Supports firmware updates via LAN to keep all devices up to date without physical access
- Laser high visual 5000lms brightness



All Specifications

Display

Brightness (ANSI lumens)	5000
Resolution	1080P (1920x1080)
Native Aspect Ratio	16:9
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 30000 hrs
Screen Fill	16:9/16:10/4:3/1:1/21:9/5:4

Optical

Throw Ratio	T/R 0.5
Zoom Ratio	Fixed
Lens	F 2.0, f=5.28 mm
Projection Offset (Full-Height)	105%
Keystone Adjustment	2D, Vertical ± 30 degrees; Horizontal ± 30 degrees

Picture

Rec. 709 Coverage	93%
Picture Modes	Simulation, 3D, Bright, HDR10, HLG, Presentation, sRGB, User 1, User 2, Vivid

Compatibility

Input Lag	6 ms (1080P 240Hz), 8.4 ms (1080P 120Hz), 16.7 ms (1080P 60Hz)
Resolution Support	VGA(640 x 480) to Full HD(1920 x 1080)
Horizontal Frequency	15K~135KHz
Vertical Scan Rate	23~240Hz

I/O Interface

HDMI in	(x2), HDMI-1 (2.0b/HDCP2.2), HDMI-2 (2.0b/HDCP2.2)
Display Port	(x1)
LAN (RJ45)	(x1)
3D Sync out	(x1), VESA
USB Type A	(x2), USB Type A-1 (2.0/Power Supply1.5A/Service), USB Type A-2 (2.0/Power Supply1.5A)
RS232 in (DB-9pin)	(x1)
DC 12V Trigger (3.5mm Jack)	(x1)

Audio

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

Environment

Operating Temperature	0~40℃
Power Supply	AC 100 to 240 V, 50/60 Hz
Typical Power Consumption (110V)	281 W @100VAC
Stand-by Power Consumption	<0.5W
Network Stand-by Power Consumption	<0.5W
Acoustic Noise (Typ./Eco.)(dB)	36 / 31

Accessories

Remote Control w/ Battery	RCA011
Power Cord (by region)	x1 (1.8M)
Installation Guide	1 (8L)
Warranty Card (by region)	Yes
Anti-dust Filter	All SKU, (Optional)
Universal Ceiling Mount	CM00G3, (Optional)

Dimension & Weight

Dimensions (WxHxD) (mm)	343.8 x 136.0 x 265.5
Net Weight (kg)	5.2 Kg+/- 100g
Dimensions (WxHxD) (inch)	13.54 × 5.35 × 10.45
Net Weight (lb)	11.46 ± 0.22

Projection System

Projection System	DLP
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