



Introducing the new EpiqVision™ EH-LS300B
Smart Streaming Laser Projector

OPEN YOUR DOORS TO ALL-IN-ONE HOME ENTERTAINMENT

Enjoy the flexibility of a new type of screenless TV experience with the EH-LS300B Smart Streaming Laser Projector. With an impressive ultra-short-throw ratio of 0.26:1 and a screen size of 152 cm (60 inch) to 305 cm (120 inch), you can enjoy a more immersive experience while streaming TV shows, movies and more. Astounding with every projection, it features a powerful 2.1 ch sound system for true impact. With built-in Android TV¹ and wireless connectivity, you get seamless access to popular streaming services including HBO, Disney+ and YouTube™², right out of the box.



Android-enabled streaming

Built-in Android TV¹ offers an array of content from Google Play, YouTube™² and other apps.

Ultra-short-throw capability

Projection on any flat surface with an Ultra-short-throw ratio of 0.26:1.

Superior Sound Quality

Richer and deeper sounds with 5 W x 2 satellite speakers and 10 W woofer from Yamaha³.

SPECIFICATIONS

EH-LS300B

EPSON

MODEL NUMBER	EH-LS300B	
Projection System	3LCD Technology, RGB liquid crystal shutter system	
Specification of Main Parts		
LCD	Size	1.55 cm (0.61") (C ²) fine
	Driving Method	Poly-silicon TFT active matrix
	Pixel Number	2,073,600 dots (1,920 x 1,080) x 3
	Native Resolution	1920 x 1080
	Aspect Ratio	16:9
	Pixel Arrangement	Cross stripe
Projection Lens	Type	No Optical zoom, Focus (Manual)
	F-Number	1.6
	Focal Length	3.7 mm
	Zoom Ratio	1 - 1.35 (Digital zoom)
	Throw Ratio Range	0.26 (Zoom Wide) 0.35:1 (Zoom Tele)
Screen Size	Zoom:	155 cm (61") to 305 cm (120")
Light Source	Type	Laser Diode
	Light Source Life (Normal)	20000 hours
	Light Source Life (ECO)	20000 hours
White Light Output		3600 lm
Color Light Output		3600 lm
Contrast	Dynamic Contrast:	2,500,000:1
	ON	(New Communication for Home model)
	Dynamic Contrast:	1440:1*
	OFF (Native)	(Color mode: Dynamic, Power consumption: Normal, Zoom: Wide)
Light Output Uniformity		80%
Color Reproduction		Up to 1.07 billion colors
Internal Speaker(s)	Sound Output	Yamaha DSP 2.1; two full-range 5 W speakers and one 10 W (20 W total) subwoofer
	Dimension	70 mm x 40 mm with enclosure
Remote Control (Distance)		6 m
Remote Control (Angle, Front)		Right / Left: -30 to +30 degrees, Upper / Lower: +0 to +60 degrees
Remote Control (Angle, Rear)		Right / Left: -55 to +55 degrees, Upper / Lower: +75 to +15 degrees
Projection Orientation		Ceiling Mount Front / Desktop Front
V Keystone		-3 degrees to +3 degrees
H Keystone		-3 degrees to +3 degrees
Effective Scanning Frequency Range (HDMI)	Pixel Clock	13.5 MHz to 594 MHz
	Horizontal	15 kHz to 135 kHz
	Vertical	23.98 / 24 / 25 / 29.97 / 30 / 50 / 59.94 / 60 Hz
Video I/O	Digital	3 (HDCP2.2)
Audio I/O	IN	N/A
	Out	1
Control I/O		1
USB-I/O	Type A	1x for data and firmware update
	Type mini B	Mini 1x for data and firmware update
Bluetooth Specifications	Version	Ver. 5.0
	Supported profiles	A2DP, AVRCP, HID, HOGP
	Frequency used	2.4 GHz band (2.402 to 2.480 GHz)
Network I/O	Wireless LAN	IEEE 802.11a/b/g/n/ac, HDMI ARC, HDMI (HDCP 2.3)
Wireless Specifications (Wireless LAN)	Supported speed for each mode	IEEE 802.11b (2.4 GHz): 11 Mbps, IEEE 802.11g (2.4 GHz): 54 Mbps, IEEE 802.11n (2.4 GHz): 72.2 Mbps, IEEE 802.11a (5 GHz): 54 Mbps, IEEE 802.11n (5 GHz): 150.0 Mbps, IEEE 802.11ac (5 GHz): 325 Mbps
	Supported modes	Infrastructure, Access Point (WiFi Direct)
Operating Temperature		5 °C to 35 °C <41 °F to 95 °F> 0 m / 0 ft to 2286 m / 7500 ft 5 °C to 30 °C <41 °F to 86 °F> over 2286 m / 7500 ft to 3048 m / 10000 ft
Operating Altitude		0 - 3,000 m <0 - 9,843 ft> (over 1500m / 4,921 ft: with high altitude mode)
Direct Power On/Off		Yes
Start-up Period		About 6 seconds, Warm-up period: 30 seconds
Cool Down Period		Instant off
Power Supply Voltage		100 - 240 V AC +/- 10%, 50/60 Hz
Power Consumption	Operating:	278 W
	Economy:	179 W
	Standby:	2 W
Dimension Excluding Feet (W X D X H)		467 x 400 x 149 mm
Weight		Approx. 15.9 lbs. / 7.2 kg (without cable cover)
Warranty		3 years on-site or 20,000 hours (whichever comes first)

EH-LS300B

Supplied Accessories
Remote Control
Battery for Remote Control
Power Cable

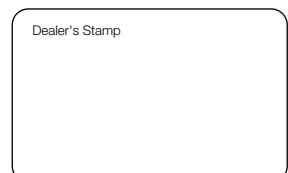


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*This is the standard number, not the guaranteed performance.

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