



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 TV<sup>1</sup> and wireless connectivity, you get seamless access to popular streaming services including HBO, Disney+ and YouTube™<sup>2</sup>, right out of the box.



### Android-enabled streaming

Built-in Android TV<sup>1</sup> offers an array of content from Google Play, YouTube™<sup>2</sup> 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 Yamaha<sup>3</sup>.

## SPECIFICATIONS

### EH-LS300B

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 <sup>2</sup> ) 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)

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

#### EPSON INDIA PVT. LTD.

11th Floor, Godrej Centre, Hebbal, Survey No.26, Bellary Road,  
Sahakar Nagar, Byatarayanapura, Bangalore 560 092, Karnataka.  
Tel: 080 6939 5000. Fax: 080 6939 5005

#### Regional Offices:

Ahmedabad 4037 0075, Chennai 4905 5177, Coimbatore 98942 19200, Ernakulam 4012 315,  
Hyderabad 4857 0032, Jaipur 4923 119, Kolkata 4603 4714/15/29/30, Mumbai 3079 8200,  
New Delhi 4107 3101, 4752 2414, Pune 2998 0641



**Epson Helpline:** For product info or service - 1800 425 0011

**For service:** 1800 123 001 600 or 1860 3000 1600 (9 am - 6 pm) (Mon - Sat)

**Email:** emp@eid.epson.co.in

[www.epson.co.in](http://www.epson.co.in)

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#### EH-LS300B

Supplied Accessories

Remote Control

Battery for Remote Control

Power Cable



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Information correct as of January 2025.

Dealer's Stamp