

EH-LS650B



Bring home entertainment to life and project up to 120". This stylish 4K PRO-UHD¹ Smart laser projection TV, is part of the expanding EpiqVision Ultra range that comes with Android TV™ and sound by YAMAHA.

Upgrade your home entertainment experience with Epson's 4K PRO-UHD¹, ultra-short-throw laser projection TV. Its stylish design will fit perfectly into your home, and you can immerse yourself in your favourite shows with Android TV and sound by YAMAHA features. You can enjoy a 61" image from just 3.2cm away from the wall, with the option to adjust the distance to achieve up to 120", for the ultimate home cinema experience.

The big screen experience

Feel immersed in everything you watch or play with this stylish and affordable 4K PRO-UHD¹ projector which can produce up to a 120" image placed close to the wall. Bringing the screen to life, 3LCD technology achieves a display that is up to three times brighter than competitor products². Ideal for gaming, with under 20ms³ lag time.

Smart home entertainment

Android TV offers thousands of movies, shows and games from Google Play, Amazon Prime Video, YouTube and other favourite apps⁴. Built in speakers with sound by YAMAHA produce a stunning dynamic audio and 3D surround sound, which can be used with and without visual display. Simply select the visual display to mute, or you can connect via Bluetooth to use as a standalone speaker to play your favourite music.

Long-lasting solution

Looking for a long-term, hassle-free and affordable solution to replace your TV? With this model's long-lasting laser light source, you'll be able to enjoy entertainment for up to 10 years⁵.

Superior picture quality

With a high brightness of 3,600 lumens and contrast ratio of 2,500,000:1, this 4K PRO-UHD¹, HDR10 projector delivers lifelike content and defined shadow detail. Epson's 3LCD technology means its projectors have up to three times brighter colours, than comparable 1-chip DLP projectors². Our Epson Setting Assistant app, makes life even easier to set up your new projector, as you can align the image automatically, with just a click of a button.

DATASHEET / BROCHURE



KEY FEATURES

- **4K PRO-UHD¹ Smart laser projection TV**
Supersize your favourite films, games and sporting events at home
- **Smart entertainment**
EpiqVision Ultra range with Android TV and sound by YAMAHA
- **Long-lasting solution**
Enjoy entertainment for up to 10 years⁵
- **Affordable and flexible**
Project up to 120" close to the wall
- **Impressive, bright display**
Equally high White and Colour Light Output of 3,600 lumens



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PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.62 inch with C2 Fine

IMAGE

Color Light Output	3,600 Lumen- 1,800 Lumen (economy) In accordance with IDMS15.4
White Light Output	3,600 Lumen - 1,800 Lumen (economy) In accordance with ISO 21118:2020
Resolution	4K PRO-UHD
Resolution Enhancement	4K enhancement
Aspect Ratio	16:9
Contrast Ratio	2,500,000 : 1
Light source	Laser
Colour Video Processing	10 Bits
2D Vertical Refresh Rate	192 Hz - 240 Hz
Colour Reproduction	Upto 1.07 billion colours
HDR support	HDR10, HLG

OPTICAL

Throw Ratio	0.25 - 0.62:1
Zoom	Digital, Factor: 1 - 2.5
Lens	Optical
Screen Size	60 inches - 120 inches
Projection Distance Wide	0.4 m (77 inch screen)
Projection Lens F Number	1.6
Projection Lens Focal Length	3.7 mm
Offset	5 : 1

CONNECTIVITY

Interfaces	USB 2.0-A (3x), USB 2.0 Type B (Service Only), Wireless LAN IEEE 802.11a/b/g/n/ac, Bluetooth (optional), HDMI ARC, HDMI (HDCP 2.3) (2x), Remote
Epson iProjection App	n/a

ADVANCED FEATURES

Security	Kensington lock
2D Colour Modes	Dynamic, Natural, Cinema, Vivid
Other features	4K enhancement, Android TV, Arc Correction, Chromecast, Fit to Screen, Frame interpolation, Google Search, Instant on/off, Long light source life, Point correction, Quick Corner, Sound by Yamaha
Video Color Modes	Cinema, Dynamic, Natural, Vivid

EH-LS650B

WHAT'S IN THE BOX

- Power cable
- Warranty document
- User guide
- Batteries for Remote Control
- Remote control excl. batteries



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PRODUCT SPECIFICATIONS

GENERAL

Power consumption	234 Watt (Normal On-Mode), 264 Watt (Normal Peak-mode), 178 Watt (Eco Peak-Mode),
Heat Dissipation	897.6 BTU/hour (max)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	467 x 400 x 153 mm (Width x Depth x Height)
Product weight	7.4 kg
Noise Level	Normal: 36 dB (A) - Economy: 23 dB (A)
Supported Temperature	Operation 5° C - 35° C, Storage -10° C - 60° C
Supported Humidity	Operation 20% - 80%
Options	Air filter
Compatible Operating Systems	Android
Loudspeaker	20 Watt
Room Type / Application	4K Gaming, 4K Streaming, Gaming, Home Cinema, Sports, Streaming, TV & Box sets
Positioning	Floor, TV Cabinet
Colour	Black

OTHER

Warranty	60 months Carry in or 12,000 h
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OPTIONAL ACCESSORIES

- Air Filter - ELPAF60 - EB-7XX / EB-L2xx Series
V13H134A60
- Laser TV 100" ALR Screen - ELPSC35
V12H002AD0
- Laser TV 120" ALR Screen - ELPSC36
V12H002AG0

LOGISTICS INFORMATION

SKU	V11HB07140
EAN code	8715946718453
Country of Origin	Philippines
Layer	2 Units

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* Warranty offers are not available for all countries. Please contact your local Epson representative.

For further information please contact your local Epson office or visit www.epson-europe.com
Austria 01 253 49 78 333 Belgium +32 (0)2 792 04 47 Czech 800/142 052 Denmark 44 50 85 85 Finland 0201 552 091 France 09 74 75 04 04
(Cost of local call, operator charges may apply) Germany +49 (0) 2159/92 79 500 Greece +30 211 198 62 12 Hungary 06800 147 83 Ireland 01 436 7742
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1. 4K Enhancement Technology shifts each pixel diagonally to double Full HD resolution. Resolution is Full HD in 3D Mode.
2. Colour brightness(colour light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Colour brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top selling 1-chip DLP projectors based on NPD sales data for October 2019 through September 2020.
3. There is no official standard for Input Lag measurement and this measurement is made based on the method set by Epson. Please note, each manufacturer measures Input Lag independently according to their own methods and therefore it is recommended to use as reference. Projector input lag varies in consequences of a difference of input signal, setting conditions and so on.
4. Android TV™; Google, Android, YouTube, Android TV and other marks are trademarks of Google LLC. Subscriptions may be required for certain content providers.
5. Based on watching content for 5 hours every day with the projector on eco mode.
- 6.
7. PARENTAL CONTROLS. Parental control is a valuable tool available to parents to avoid the exposure of minors, and especially children, to content considered inappropriate.

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