EH-LS650B



DATASHEET / BROCHURE



Ideal for bigger and more exciting displays, get home entertainment for up to 10 years* with the EH-LS650B, which even when placed close to the wall can achieve an impressive screen size of up to 120 inches. This stylish projector has 4K PRO-UHD* technology so images are clear, sharp and crisp. With Android TV™ you have access to thousands of movies, shows and games*. Enjoy dynamic audio and 3D surround sound with sound by YAMAHA, which can be used with or without a visual display.

Upgrade your home entertainment experience with Epson's 4K PRO-UHD*, 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 inch image from just 3.2cm away from the wall, with the option to adjust the distance to achieve up to 120 inches, 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-UHD* projector which can produce up to a 120 inches 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 products*. Ideal for gaming,with under 20ms* lag time.

Smart home entertainment
Android TV offers thousands of movies, shows and games from Google Play, Amazon Prime Video, YouTube and other favourite apps*. 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 years*.

Superior picture quality
With a high brightness of 3,600 lumens and contrast ratio of 2,500,000:1, this 4K PRO-UHD*, 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 projectors*. 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.

KEY FEATURES

- **4K PRO-UHD* Smart laser projection TV**
  Even when the projector is placed close to the wall, supersize your favourite films, games and sporting events at home with a screen size of up to 120 inches
- **Smart home entertainment**
  Android TV offers thousands of movies, shows and games from Google Play, Amazon Prime Video, YouTube and other favourite apps*. Enjoy dynamic audio and 3D surround sound with sound by YAMAHA, which can be used with or without a visual display
- **Long-lasting solution**
  With this model's long-lasting laser light source, you'll be able to enjoy entertainment for up to 10 years*
- **Superior picture quality**
  With a high brightness of 3,600 lumens and contrast ratio of 2,500,000:1, this 4K PRO-UHD*, 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 projectors*
- **Easy set up**
  With our Epson Setting Assistant app, it's even easier to set up, you can align the image automatically, with just a click of a button
- **Refreshingly easy to use**
  Plug in, turn on, link up and play!
- **Legal Statement**
  Complies with The UK Product Security and Telecommunications Infrastructure (Product Security) requirements. Epson will provide security updates until 31/07/28 from purchase

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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
On-Screen Pixel Count	2,073,600 (1920 X 1080) X 3
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
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
Audio	Sound by Yamaha
Colour	Black
OTHER	
Warranty	60 months Carry in or 12,000 h

EH-LS650B

WHAT'S IN THE BOX

- Power cable
- Warranty document
- User guide
- Main unit
- Remote control incl. batteries
- Quick Start Guide

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OPTIONAL ACCESSORIES

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

LOGISTICS INFORMATION

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

4K PRO-UHD androidtv sound by YAMAHA EpiqVision HDR

For more information please contact:

Home users: 0343 90 37766
Business users*: 0871 42 37766
Republic of Ireland: 01 436 7742
Or visit us at https://www.epson.co.uk/contactus
* 10p per minute plus network extras.

Web: www.epson.co.uk
www.epson.ie

1. See epson.co.uk/homecinemafootnotes

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