EH-LS650B

DATASHEET / BROCHURE



EH-LS650B

Best for living-room cinema. 4K PRO-UHD ultra-short-throw smart laser TV with up to 120-inch display, Android TV and sound by YAMAHA.

Feel immersed in everything you watch or play with this stylish and affordable 4K PRO-UHD[1] 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 products[2]. Ideal for gaming, with under 20ms[3] lag time.Android TV offers thousands of movies, shows and games from Google Play, Amazon Prime Video, YouTube and other favourite apps[4]. 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.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[5].With a high brightness of 3,600 lumens and contrast ratio of 2,500,000:1, this 4K PRO-UHD[1], 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[2]. 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

PRODUCT SPECIFICATIONS

EH-LS650B

TECHNOLOGY	
Projection System	3LCD Technology RGB liquid crystal shutter
LCD Panel	0.62 inches with C2 Fine
IMAGE	
Color Light Output	3600 Lumens - 1800 Lumens (economy)
White Light Output	3600 Lumens - 1800 Lumens (economy)
Resolution	4K PRO-UHD
High Definition	4K enhancement
Contrast Ratio	2,500,000
Light Source	Laser
Colour Video Processing	10 Bits Color
Colour Reproduction	Upto 1.07 billion colours
OPTICAL	
Throw Ratio	0.25 - 0.62:1
Zoom	Digital, Factor: 1 - 2.5
Lens	Optical
Screen Size	60 in - 120 in
Projection Distance Wide	0.4 m (77 inch screen)
Offset	5 : 1
CONNECTIVITY	
Interfaces	Wireless LAN IEEE 802.11a/b/g/n/ac (1 x), HDMI ARC (1 x), USB 2.0-A (3 x), HDMI (HDCP 2.3) (2 x), USB 2.0 Type B (Service Only) (1 x), Bluetooth (Optional), Remote (1 x)
Epson iProjection App	n/a
ADVANCED FEATURES	
Security	Kensington lock
Other Features	4K enhancement, Android TV, Arc Correction, Sound by Yamaha, Quick Corner, Point correction, Long light source life, Instant on/off, Google Search, Frame interpolation, Fit to Screen, Chromecast
Video Colour Modes	Cinema, Dynamic, Natural, Vivid

EPSON®

PRODUCT SPECIFICATIONS

GENERAL	
Heat Dissipation	897.6 BTUperhour
Product dimensions	467 mm x 400 mm x 153 mm (Width x Depth x Height)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Compatible Operating Systems	Android
Noise Level	Normal: 36 dB (A) - Economy: 23 dB (A)
Supported Temperature	Storage -10 °C - 60 °C
Options	Air filter
Loudspeaker	20 W
Room Type / Application	4K Gaming, 4K Streaming, Gaming, Home Cinema, Streaming, Sports, TV & Box sets
Positioning	Floor, TV Cabinet
Colour	Black

OTHER

EH-LS650B

WHAT'S IN THE BOX

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

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

EPSON®