EH-LS500B Android TV Edition

DATASHEET / BROCHURE

This Android TV Edition, ultra-short-throw laser projector with 4K PRO-UHD[1] you can stream content on a 65" to 130" image.

Open up the possibilities to bigger and more exciting home entertainment while keeping your home stylish, without a black screen permanently on the wall. The Android TV Edition EH-LS500B is distinctive in its design, performance and ability to project from close to the display area. It's easy to set up, delivers a great picture in bright rooms and offers great value with a long-life laser light source.

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KEY FEATURES

- **Android TV Edition**
  Stream shows, games, movies, news, sports and more[2]
- **4K PRO-UHD[1] laser ultra-short throw**
  Watch 4K content and place this stylish model close to the display area
- **Adapts to what you watch**
  Set the size of the display between 65 - 130" to suit what you watch
- **Simple to use**
  Three HDMI inputs and space for streaming devices
- **Watch content every day for 10 years[5]**
  Long-life laser light source of 20,000 hours in Eco mode

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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	4,000 Lumen- 1,200 Lumen (economy) In accordance with IDMS15.4
White Light Output	4,000 Lumen - 1,200 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
Laser Light source	20,000 hours Durability Eco
Keystone Correction	Manual vertical: ±3 °, Manual horizontal ±3 °
Colour Video Processing	10 Bits
2D Vertical Refresh Rate	192 Hz - 240 Hz
3D Vertical Refresh Rate	400 Hz - 480 Hz
Colour Reproduction	Upto 1.07 billion colours
OPTICAL	
Throw Ratio	0.27 - 0.37:1
Zoom	Digital, Factor:1 - 1.35
Lens	Optical
Screen Size	65 inches - 130 inches
Projection Distance Wide/Tele	0.4 m - 0.82 m
Projection Lens F Number	1.5
Projection Lens Focal Length	3.9 mm
Projection Lens Focus	Manual
Offset	8 : 1
CONNECTIVITY	
Interfaces	USB 1.0-A, USB 2.0 Mini-B, RS-232C, Wireless LAN b/g/g 25GHz (optional), Jack plug out, HDMI (HDCP 2.2) (3x)
Smart TV Interface	Android TV
Epson iProjection App	Ad-Hoc / Infrastructure
ADVANCED FEATURES	
Security	Kensington lock, Security cable hole
3D	Active
2D Colour Modes	Dynamic, Cinema, Bright Cinema
3D Colour Modes	3D Dynamic, 3D Cinema
3D Supported formats	Side by side, Top and bottom
Other features	3D depth adjustment, 4K enhancement, Android TV, Automatic keystone correction, Built-in speaker, Digital zoom, Direct Power on/off, Frame interpolation, Game mode, Home Screen, Horizontal and vertical keystone correction, Long light source life, Wireless LAN capable
Video Color Modes	Cinema, Dynamic, Game, Bright Cinema
Projector control	via: AMX, Crestron, Control4

WHAT'S IN THE BOX

- CD Manual
- Main unit
- Power cable
- Quick Start Guide
- Remote control incl. batteries
- Warranty document
- Android TV dongle

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PRODUCT SPECIFICATIONS

GENERAL	
Power consumption	293 Watt (Normal On-Mode), 366 Watt (Normal Peak-mode), 230 Watt (Eco Peak-Mode), 0.5 Watt (Energy saving standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	458 x 375 x 228 mm (Width x Depth x Height)
Product weight	9.3 kg
Noise Level	Normal:37 dB (A) - Economy:23 dB (A)
Supported Temperature	Operation 5° C - 35° C, Storage -10° C - 60° C
Supported Humidity	Operation 20% - 80%, Storage 10% - 90%
Loudspeaker	10 Watt, Stereo: Stereo
Room Type / Application	4K Gaming, 4K Streaming, Gaming, Home Cinema, Home Photo, Sports, Streaming, TV & Box sets
Positioning	Desktop, TV Cabinet
Colour	Black
OTHER	
Warranty	60 months Carry in or 12,000 h

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OPTIONAL ACCESSORIES

- 100" ALR Screen - ELPSC35
  V12H002AD0
- 120" ALR Screen - ELPSC36
  V12H002AG0
- Air Filter - ELPAF56 - L600/EB-14XX Series
  V13H134A56
- Wireless LAN Adapter - ELPAP10
  V12H731P01
- Ultra-short-throw Wall Mount - ELPMB62
  V12HA06A06

LOGISTICS INFORMATION

SKU	V11H956640
EAN code	8715946676418
Country of Origin	China

* 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
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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. - Subscriptions may be required for certain content providers.
3. - Follow the directions onscreen to complete the set up.
4. - Casting optimised for selected services only. Streaming quality for other content might vary. Supported operating systems and devices: Android 2.3 and higher, iOS® 7 and higher, Windows ® 7 and higher, Mac OS® 10.7 and higher and Chrome OS (version 38 or higher). Google, Android and Android TV are trademarks of Google LLC.
5. - Based on watching content for five hours every day with the projector set in Eco mode.