

Epson Lifestudio Grand Plus

EH-LS970B - Metallic black



A 4K ultra-short-throw smart projector-TV designed with advanced image and audio technologies to transform your everyday viewing into a truly cinematic immersive experience.

A 4K ultra-short-throw projector-TV designed to transform your everyday viewing into a truly immersive cinematic experience. Combining advanced image and audio technologies, high brightness, built-in smart TV functionality and effortless setup, it's ideal for everyday, all-day big-screen entertainment.

Cinematic performance

Elevate your viewing experience across movies, TV shows, sports and gaming. Featuring stunning 4K clarity powered by Epson's 3LCD laser technology and AI image enhancement, it delivers vivid, natural colours and immersive big-screen entertainment for modern media rooms.

Intelligent image processing

Experience AI-powered image enhancement with the upgraded MT9681 TV chip. Improved high-contrast performance, optimised colour saturation and intelligent upscaling of lower-resolution content work together to enhance overall image quality, delivering sharper, more vivid visuals.

Everyday big-screen entertainment

Enjoy it all day, every day. With 4,000 lumens of brightness and an ultra-short-throw design that sits just 30 cm from the wall, it delivers vibrant, immersive entertainment on screens up to 150 inches — even in bright rooms. Installation and setup are effortless with the Epson Setting Assistant app.

No extra speakers needed

Feel truly immersed with a room-filling audio powered by Sound by Bose and Dolby Audio technology. The custom-designed 20W 2.1-channel stereo system delivers rich, powerful and balanced sound with deep bass, creating audio you can feel and pulling you—and everyone around you—right into the action.

Entertainment you love, with a little help from Google

Access your favourite content from across your apps and subscriptions in one place with Google TV, featuring 400,000+ movies and TV episodes across 10,000+ apps. Use Google Assistant voice commands to control your projector and Google Cast to stream directly from your smart devices.

Low-maintenance, long-life solution

Enjoy up to 10 years of worry-free entertainment. Featuring a long-life laser light source with no need for lamp replacements, this projector is designed for frequent use with minimal maintenance, all backed by a 5-year warranty for added peace of mind.

KEY FEATURES

- 4K cinema-like image quality**
 Detailed 8.3 million-pixels visuals up to 150 inches, powered by Epson's 3LCD and AI image enhancement technology for vivid, natural colours and rainbow-effect-free viewing — up to 3× brighter*.
- Ultra-short-throw, ultra-bright performance**
 With a space-saving design that sits ultra-close to the wall and 4,000 lumens of brightness, it delivers exceptional bright-room performance for immersive, all-day big-screen entertainment.
- Sound by Bose & Dolby Audio**
 Advanced audio technology delivers crystal-clear, room-filling 20W 2.1-channel stereo sound without the need for extra speakers, while Bluetooth connectivity enables standalone speaker use.
- Google TV & Google Assistant**
 Easy access to 400,000+ movies and TV episodes across 10,000+ apps, with all your favourite entertainment and subscriptions together in one place — including Netflix and more*.
- Epson Projection Studio app**
 A social app designed to help you create unforgettable moments and share them with friends and family, while enjoying smart projection controls — all from your mobile device.
- Durable & Reliable**
 Epson, the world leader in projectors since 2001, offers up to 10 years of worry-free entertainment with a long-lasting laser light source, backed by a 5-year warranty.
- Legal Statement**
 Complies with The UK Product Security and Telecommunications Infrastructure (Product Security) requirements. Epson will provide security updates for 7 years from purchase.

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
Aspect Ratio	16:9
On-Screen Pixel Count	8,294,400 dots
Contrast Ratio	Over 5,000,000 : 1
Light source	Laser
Laser Light source	20,000 hours Durability High, 20,000 hours Durability Medium, 20,000 hours Durability Eco
Colour Reproduction	Upto 1.07 billion colours
HDR support	HDR10, HLG

OPTICAL

Throw Ratio	0.16 - 0.40:1
Zoom	Digital, Factor:1 - 2.5
Screen Size	80 inches - 150 inches
Projection Distance Wide	0.3 m - 0.5 m
Projection Lens F Number	1.8
Projection Lens Focal Length	2.3 mm
Projection Lens Focus	Manual
Offset	7 : 1

CONNECTIVITY

Interfaces	USB 2.0-A (2x), USB 2.0 Type B (Service Only), HDMI (HDCP 2.3) (2x), HDMI (ARC/eARC), Optical Digital Audio Out (S/PDIF), Headphone Output, Wi-Fi 6E, Bluetooth® 5.2, Wireless LAN IEEE 802.11a/b/g/n/ac/ax
Smart TV Interface	Google TV
Epson iProjection App	n/a

ADVANCED FEATURES

Security	Kensington lock
2D Colour Modes	Dynamic, Natural, Cinema, Vivid
Other features	4K enhancement, AIPQ (Artificial Intelligence Picture Quality), AISR (Artificial Intelligence Super Resolution), Arc Correction, Auto Power On, Auto source search, Built-in speaker, CEC compatible, Chromecast, De-contour, Digital zoom, Dynamic Colour Booster, Frame interpolation, Game mode, Google TV, Local Contrast, Long light source life, Point correction, Power on button, Quick Corner, Wireless LAN capable
Video Color Modes	Cinema, Dynamic, Natural, Vivid

GENERAL

Power consumption	268 Watt (Normal On-Mode), 106 Watt (Eco On-Mode), 347 Watt (Normal Peak-mode), 178 Watt (Eco Peak-Mode), 0.5 Watt (Energy saving standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	695 x 341 x 156 mm (Width x Depth x Height)
Product weight	12.4 kg
Noise Level	Normal:29 dB (A) - Economy:18 dB (A)
Supported Humidity	Operation 20% - 80%, Storage 10% - 90%
Options	Air filter, Ceiling mount, Safety wire set, Setting plate
Sound Output	20W (2.1 ch: 2 x satellite + 1 x woofer)
Room Type / Application	4K Gaming, 4K Streaming, Home Cinema
Positioning	Ceiling Mounted, Floor
Audio	Sound by Bose
Colour	Metallic Black
Sound Mode	Cinema Mode, Dialogue Mode, Music Mode, Standard Mode

OTHER

Warranty	60 months Carry in or 12,000 h
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WHAT'S IN THE BOX

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

OPTIONAL ACCESSORIES

- Projector Accessory - ELPKM01 - Wireless karaoke microphone pair for Lifestudio smart projectors
V12HC00080
- Air Filter - ELPAF64 - EH-LS800
V13H134AE0
- 100" ALR Screen - ELPSC35
V12H002AD0
- 120" ALR Screen - ELPSC36
V12H002AG0
- Safety Wire - ELPWR01
V12H003W01
- Ceiling Pipe (700mm) - ELPFP14
V12H003P14
- Ceiling Pipe (450mm) - ELPFP13
V12H003P13
- Ceiling Mount (White) - ELPMB22
V12H003B22
- Ceiling Mount (Low profile) - ELPMB30
V12H526040

LOGISTICS INFORMATION

SKU	V11HB83140
EAN code	8715946744681
Country of Origin	Philippines

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

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Last extracted: 2026-07-20

1. See epson.co.uk/homecinemafootnotes
2. Legal statement: For software provided by Epson with its products, updates will be provided for 7 years from purchase.

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