

Business supplies • Product datasheet

**PRODUCT OVERVIEW**

# Epson EH-LS12000B 4K 3LCD Laser 2700lms Projector

Epson • SKU V11HA47040



## Epson EH-LS12000B 4K 3LCD Laser 2700lms Projector

 Brand: Epson  
 Stock: In stock

**PRICING**  
 Sign in to view pricing.

### Description

Extended product overview

The advanced laser projector provides a stunningly sharp 4K resolution display with HDR10+ support, delivering impressive visuals and detailed imagery. It excels in rendering smooth action scenes with features like 4K Frame Interpolation and 4K Super Resolution. With a reliable laser light-source technology, it guarantees up to 10 years of entertainment. Fully motorized optics, including powered zoom, focus, and lens shift capabilities, enhance its functionality. The wide lens shift feature offers vertical adjustment of up to  $\pm 96.3\%$  and horizontal adjustment of up to  $\pm 47.1\%$ , adding versatility. Designed for a premium viewing experience, this projector combines cutting-edge technology with user-friendly features. Laser projection at home As part of a manufacturing philosophy aiming to deliver uncompromising brightness, contrast, colour, and the highest image quality, the EH-LS12000B is equipped with a uniquely designed laser optical engine. With a highly efficient LD package, a newly developed panel, and the optical component optimization that only Epson can provide, it achieves 2,700lm brightness, high contrast, and superb colour reproduction. The laser engine's long lifespan of up to 20,000 hours<sup>2</sup> provides virtually worry-free operation. And there's no waiting for the projector to warm-up or cool down — the projector reaches maximum brightness and turns off almost immediately. Experience stunning 4K Make your home centre stage for all the action with advanced pixel-shifting technology that works in parallel with three individual high-definition LCD chips to produce an exceptionally sharp 4K (8.3million pixels) picture without sacrificing picture brightness. Optimum performance with up to 2,500,000:1 dynamic contrast ratio, 4K-enhancement technology, 3LCD technology, 4K frame interpolation, 4K super-resolution and HDR10+ support. Powered by the Epson ZX Picture Processor, Scene Adaptive Gamma allows the user to automatically adjust the picture quality based upon the scene information itself. This provides a simple way to get impressive colour and contrast, regardless of the content being displayed. The evolution of HDR tonal representation HDR is a key technology emphasized by filmmakers that helps convey the visual intent of a film more faithfully. Evolution in HDR technology means that now even subtle shadow tones can be displayed in fine detail. Bring images to life Super resolution defines and sharpens blurred images for standard and 4K content bringing incredible detail for true to life images. Fast-moving 4K video that's clear and smooth As well as current frame interpolation technology, blurring reduction is now improved. Even watching fast-moving sports or when gaming, image contours stay clear, and motion is smooth to bring a fuller sense of realism and dynamism than ever to 4K video. Designed for extraordinary installation flexibility The wide-range powered lens shift (Vertical  $\pm 96.3\%$ , horizontal  $\pm 47.1\%$ ) and zoom (x2.1) that only a high-end home model provides means the EH-LS12000B can be installed in living rooms as well as dedicated home cinemas. Users can operate the lens shift functions using the remote control, the projector control panel, or control commands. In addition to the same quietness (25dB/Light output 75%) as previous models, a reduction in high-frequency noise levels creates less distraction for a more immersive experience. Practical functional-

ity, convenient connectivity eARC/ARC support Thanks to ARC, audio can be carried via the projector using an HDMI cable. In addition, eARC supports high-quality sound<sup>3</sup>, allowing you to enjoy a beautifully cohesive mix of video and sound. Line speaker installation 4K/120fps input support Optimized support for fast-moving game play content. Colour