EB-L510U

DATASHEET / BROCHURE





















Versatile entry-level laser projector with 5,000-lumen WUXGA performance, ideal for replacing existing lamp-based projectors.

The EB-L510U is an entry-level laser projector and the ideal replacement for existing lamp-based models in meeting rooms and educational establishments. It offers outstanding 5,000-lumen brightness, Full HD WUXGA resolution, and a range of great features including HDBaseT, HDMI connectivity and lens shift.

Affordable laser performance

The EB-L510U offers impressive 5,000-lumen brightness and WUXGA Full HD resolution at an affordable price, meaning you can upgrade to laser performance and reliability without paying a premium. Pin-sharp image quality and equally high White and Colour Light Output give your presentations impact, even in brightly-lit rooms.

Useful connectivity features

This projector offers a range of handy connectivity features, including HDBaseT for straightforward wired connection over a single cable, plus HDMI.

Reliable and durable

The EB-L510U is based around Epson's proven laser technology, which offers fit and forget reliability to keep maintenance to a minimum. The projector is covered by a five-year, 12,000-hour warranty.

Easy, flexible installation

Lens shift and a smaller, lighter casing than products of similar brightness¹ makes it easy to replace existing units with the EB-L510U, while laser technology means these projectors can be mounted at and project from any angle, making them ideal for any scenario.

Stylish new design

A fresh, new casing design means that the EB-L510U will look completely at home in even the most style-conscious of new developments. It also comes with a matching rear cover to conceal leads and connectors, for a streamlined look.

KEY FEATURES

- 5,000-lumen brightness
 Crisp images and bright colours, even in well-lit rooms
- WUXGA resolution
 Sharp Full HD picture for excellent readability
- HDMI and HDBaseT
 The latest connectivity features for maximum ease of use
- Easy, flexible installation
 Lens shift and smaller, lighter casing
 make installation easy
- Fit and forget reliability
 Durable Epson technology supported by a five-year, 12,000-hour warranty





PRODUCT SPECIFICATIONS

IMAGE

Colour Light Output 5,000 lumen- 3,500 lumen (economy) in accordance with IDMS15.4

White Light Output 5,000 lumen - 3,500 lumen (economy) in accordance with ISO 21118:2012

Resolution WUXGA, 1920 x 1200, 16:10

Contrast Ratio 2,500,000 : 1 Light source Laser

Laser Light source 20,000 Hours Durability High, 30,000 Hours Durability Eco

Keystone Correction Manual vertical: ± 30 °, Manual horizontal ± 30 °

Colour Reproduction upto 1.07 billion colours

OPTICAL

Projection Ratio 1.35 - 2.20:1

Lens Shift Manual - Vertical \pm 50 %, horizontal \pm 20 %

Zoom Manual, Factor: 1 - 1.6
Image Size 50 inches - 500 inches
Projection Distance Wide 1.4 m - 14.8 m
Projection Distance Tele 2.4 m - 23.8 m
Projection Distance Wide/Tele 1.44 m - 23.84 m

CONNECTIVITY

Interfaces USB 2.0 Type A, USB 2.0 Type B, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), VGA

in (2x), VGA out, HDMI in (2x), HDBaseT, Stereo mini jack audio out, Stereo mini jack audio in

(2x), Wireless LAN IEEE 802.11b/g/n (WiFi 4) (optional)

GENERAL

Energy Use 322 W, 244 W (economy), 0.3 W (standby)
Supply Voltage AC 100 V - 240 V, 50 Hz - 60 Hz

Product dimensions 440 x 304 x 120 mm (Width x Depth x Height)

Product weight 8.5 kg

Noise Level Normal: 37 dB (A) - Economy: 25 dB (A)

Temperature Storage -10° C - 60° C

Humidity Operation 20% - 80%, Storage 10% - 90%

If the projector is suspended from a ceiling or wall mount and installed in an environment with heavy oil smoke or places where oils or chemicals are volatilized, or where aroma oils are frequently burned, it can make certain parts of our products susceptible to a material degradation which over time could break and cause the projector to drop from the ceiling.

If you are concerned about the environment in which your projector is installed, or if you have any other questions, please contact our support department and they can provide additional

assistance.

TCO Certified Yes

TECHNOLOGY

Projection System 3LCD Technology, RGB liquid crystal shutter

LCD Panel 0.67 inch with D10

OTHER

Warranty 60 months Carry in or 12,000 h

Optional warranty extension available

EB-L510U

WHAT'S IN THE BOX

- Cable cover
- VGA cable
- Main unit
- Power cable
- Remote control incl. batteries
- User Manual (CD-ROM)
- Quick Start Guide



OPTIONAL ACCESSORIES

EB-L510U

- Air Filter ELPAF56 L600 Series V13H134A56
- Ceiling Mount (White) ELPMB22 V12H003B22
- Ceiling Mount (Low profile) ELPMB30 V12H526040
- Ceiling Pipe (450mm) ELPFP13 V12H003P13
- Ceiling Pipe (700mm) ELPFP14 V12H003P14
- HDBaseT Transmitter ELPHD01 V12H547040
- Wireless LAN Adapter ELPAP10 V12H731P01
- Safety Wire ELPWR01 V12H003W01

LOGISTICS INFORMATION

SKU	V11H903041 V11H903040
EAN code	8715946661582
Country of Origin	China
Layer	2 Units



