EB-L730U

DATASHEET / BROCHURE





















The EB-L730U fixed lens laser projector offers 7,000 lumens and is ideal for education, corporate, retail and visitor attractions.

This laser projector has been designed to deliver large-scale, vivid displays. With the EB-L730U, you'll benefit from a lower-cost, high brightness laser display solution that makes lamp replacements and clunky, inflexible flat panels problems of the past. As the market leader in 3LCD technology, Epson continues to improve its high brightness laser projectors with even smaller and more compact display solutions. The EB-L730U delivers effective, practical and creative display applications across a number of different industries.

Experience brighter and bolder displays

The EB-L730U produces more engaging and impactful displays even in brightly lit environments. It offers impressive 7,000-lumen brightness and WUXGA Full HD resolution at an affordable price. This means you can upgrade to laser performance and reliability, with reduced power consumption. It also features: 4K input support, detail enhancement technology, edge blending and wide lens shift to fit challenging installation environments. The EB-L730U is capable of up to 500-inch displays, without any reduction in clarity or vivid detail.

Install with ease

The EB-L730U includes many professional features which make installation simple, even when producing more advanced displays. This stylish and compact projector offers 360-degree installation, without compromising the display quality, and supports 16:6 ultra-widescreen, which means you can maximise the visible display space available. Also, with split-screen capability you can display two or four images from different sources simultaneously; and geometric correction and edge blending help create one large, seamless image using multiple displays. Also available in black.

Scale to suit your environment

Unlike a flat-panel display, there's no glare, fingerprints or wasted wall space. The image can be scaled to fit the required display size, from 50 to 500 inches. Whether it's for education, corporate, retail or visitor attractions, the viewing experience can be unrestricted and more engaging for the audience.

Connect and control

The EB-L730U offers many ways to connect, show multiple sources simulateneously and present wirelessly. The future-proofed connectivity options include: HDMI (input and output) and HDBaseT with 4K signal support, 5GHz wireless with enterprise security, built-in media player, built-in Miracast and support for Epson's ELPWP10 wireless presentation system. It is also easy to set up and navigate thanks to the intuitive on-screen user guide.

KEY FEATURES

- 7,000-lumen brightness
 Crisp images and bright colours, even in well-lit rooms
- WUXGA resolution
 Sharp Full HD images for excellent clarity
- Futureproofed connectivity options
 4K input support, HDMI, HDBaseT, integrated Wi-Fi and screen mirroring
- Easy, flexible installation
 Lightweight and compact design with wide lens shift
- Support social distancing
 Scalable display size of up to 500 inches



PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology, RGB liquid crystal shutter

LCD Panel 0.67 inch with C2 Fine

IMAGE

Color Light Output 7,000 Lumen- 4,900 Lumen (economy) In accordance with IDMS15.4

White Light Output 7,000 Lumen - 4,900 Lumen (economy) In accordance with ISO 21118:2020

 Resolution
 WUXGA

 Resolution Enhancement
 Full HD

 Aspect Ratio
 16:10

 On-Screen Pixel Count
 2,304,000

 Contrast Ratio
 Over 5,000,000 : 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 Video Processing 10 Bits

Colour Reproduction Upto 1.07 billion colours

OPTICAL

Throw Ratio 1.35 - 2.20:1

Zoom Manual, Factor:1 - 1.6

Projection Lens Zoom Ratio 1.35 - 2.2:1

Lens Shift Manual - Vertical ±50 %, horizontal ±20 %

Screen 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
Projection Lens F Number 1.5 - 1.7
Projection Lens Focal Length 20 mm - 31.8 mm
Projection Lens Focus Manual

CONNECTIVITY

Interfaces USB 2.0-A, USB 2.0, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN

IEEE 802.11a/b/g/n/ac, Wireless LAN a/n (5GHz), VGA in (2x), VGA out, HDMI out, HDBaseT, Miracast, Jack plug out, Jack plug in (2x), HDMI (HDCP 2.3) (2x), USB 2 Type A playback

Epson iProjection App Ad-Hoc / Infrastructure

Network Protocol HTTPS, IPv6, SNMP, ESC/VP.net, PJLink

ADVANCED FEATURES

Security Kensington lock, Control panel lock, Security cable hole, Wireless LAN unit lock, Wireless LAN

security, Password protection

2D Colour Modes Dynamic, Cinema, Presentation, sRGB, DICOM SIM

Other features 21:9 aspect ratio support, A/V mute, Arc Correction, Auto Power On, Auto source search, Built-

in speaker, CEC compatible, Customizable user logo, Daisy chain Multi-Projection, Digital zoom, Direct Power on/off, Document Camera Compatible, Edge Blending, Home Screen, Horizontal and vertical keystone correction, JPEG Viewer, Long light source life, PC Free, Power on button, Quick Corner, Schedule Function, Screen Mirroring, Split-Screen-Function, Super resolution, Ultra-wide display (16:6), Volume control, Web Control, Web Remote,

Wireless LAN capable, iProjection App

Video Color Modes Cinema, Dynamic, Presentation, sRGB, DICOM SIM, Multi Projection

Projector control via: Crestron Integrated Partner, Extron IP Link, Extron XTP, AMX Device Discovery, Control4

Simple Device Discovery Protocol

EB-L730U

WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries
- Cable cover
- User guide
- Warranty Documents
- Main unit
- HDMI Cable



PRODUCT SPECIFICATIONS

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GENERAL

Power consumption 287 Watt (Normal On-Mode), 187 Watt (Eco On-Mode), 345 Watt (Normal Peak-mode), 258

Watt (Eco Peak-Mode), 0.3 Watt (Energy saving standby)

Supply Voltage AC 100 V - 240 V, 50 Hz - 60 Hz

Product dimensions 440 x 339 x 136 mm (Width x Depth x Height)

Product weight 8.4 kg

Noise Level Normal:38 dB (A) - Economy:27 dB (A)

Supported Temperature Storage -10° C - 60° C

Supported 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, places where a lot of smoke or bubbles are used for event staging, 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.

Options Connection and control box, Document camera, External Speaker, HDBaseT Transmitter,

MB22 ceiling mount, Wireless LAN unit

Loudspeaker 10 Watt

Room Type / Application Boardroom, Large Meeting Room / Auditorium, Meeting room / Classroom, Projection

Mapping, Signage / Retail, Visitor Attraction

Positioning Ceiling Mounted, Desktop

Colour White

TCO Certified For further information relating to TCO Certified please visit

https://tcocertified.com/files/certification/Information-document-for-end-users.pdf

OTHER

Warranty 36 months Carry in

Optional warranty extension available



OPTIONAL ACCESSORIES

- Wireless LAN Adapter ELPAP11 (2.4GHz & 5GHz) V12H005A01
- Air Filter ELPAF56 L600/EB-14XX Series V13H134A56
- Ceiling Mount (White) ELPMB22

V12H003B22

- Ceiling Mount (Low profile) ELPMB30 V12H526040
- Ceiling Pipe (450mm) ELPFP13 V12H003P13
- Ceiling Pipe (700mm) ELPFP14 V12H003P14
- Safety Wire ELPWR01 V12H003W01
- Ceiling Mount ELPMB68 V12H006AE0
- Portrait Adaptor ELPMB69 For ELPMB68 V12H006AF0

LOGISTICS INFORMATION

| SKU | V11HA25040 |
|-------------------|---------------|
| EAN code | 8715946695518 |
| Country of Origin | Philippines |

Wireless Presentation Systems

- Epson ELPWP10 Wireless Presentation System V12HA41040
- Epson ELPWP20 Wireless Presentation System V12HA42040

Visualizers

• ELPDC30 V12HB09080

For further information please contact your local Epson office or visit www.epson-europe.com

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^{*} Warranty offers are not available for all countries. Please contact your local Epson representative.