# **EB-L720U**

### DATASHEET / BROCHURE

























A powerful high brightness laser display with versatile connectivity, the EB-L720U is an ideal display solution for effective collaboration.

The EB-L720U delivers exceptional image quality, focussing on professional content delivery and display performance. Designed around ease of use, up to a 500" display size, affordability and sustainability, it's the ideal imaging solution for today's professional world.

Featuring a powerful 7,000 lumens high-brightness capability, along with Full HD, WUXGA, 16:6 wide screen, support for 4K input and detail enhancement technology, it gives users brighter, more vivid displays of up to 500".

Providing more premium features than you would typically expect to find in this display class, the EB-L720U delivers edge-blending and rich geometric correction to achieve one seamless large-format display. And for multimedia content, you can playback content without any lagging, and create playlists and set schedules directly from USB memory, all thanks to H.264 advanced video coding and the Epson Content Manager.

Flexibility is another hallmark of this display solution - a split-screen function allows two or four images from different sources to be combined in one large display; wired or optional wireless<sup>1</sup> with support for Miracast<sup>1</sup> makes connectivity simple and straightforward; and HDBaseT content can be shared and distributed without compromising on quality.

Thanks to the renowned market leading<sup>2</sup> reliability of Epson laser displays, this fit and forget solution eliminates the need for regular maintenance. And for added confidence the EB-L720U comes with a standard 3-year warranty to provide lasting peace of mind.

# **KEY FEATURES**

- High brightness, scalable size
   Provides 7,000 lumens high-brightness display at up to 500"
- Premium display features
   Full HD, 4K support, edge-blending and geometric correction
- Unrestricted viewing
   Free from pixilation, glare, fingerprints and a central bevel
- Social distancing support
   Scalable display meets the needs of every audience configuration
- Plug, click and collaborate
   Collaborate using Epson's wireless presentation system - ELPWP10





#### 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 21118:2012

Resolution WUXGA, 1920 x 1200, 16:10

 High Definition
 Full HD

 Aspect Ratio
 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:  $\pm$  30 °, Manual horizontal  $\pm$  30 °

Colour Video Processing 10 Bits
2D Vertical Refresh Rate 192 Hz - 240 Hz
Colour Reproduction Upto 1.07 billion colours

OPTICAL

Throw Ratio 1.35 - 2.20:1
Zoom Manual, Factor: 1 - 1.6

Lens Optical

Screen Size 50 inches - 500 inches

 Projection Lens F Number
 1.5 - 1.7

 Projection Lens Focal Length
 20 mm - 31.8 mm

 Projection Lens Focus
 Manual

 Offset
 27 : 1

CONNECTIVITY

USB Display Function 3 in 1: Image / Mouse / Sound

Interfaces RS-232C, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), Wireless LAN a/n (5GHz)

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

audio out, Stereo mini jack audio in (2x), USB 2.0 Type A, USB 2.0 Type B

Epson iProjection App Ad-Hoc / Infrastructure

ADVANCED FEATURES

Security Kensington lock, Padlock, Security cable hole, Wireless LAN unit lock

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

Other features A/V mute, Arc Correction, Auto source search, Built-in speaker, Edge Blending, Home Screen,

Instant on/off, Long light source life, PC Free, Power on button, Screen share, Split-Screen-

Function, Ultra-wide display (16:6), iProjection App

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

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

Device Discovery, Control4 Simple Device Discovery Protocol

#### **EB-L720U**

#### WHAT'S IN THE BOX

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





#### PRODUCT SPECIFICATIONS

**GENERAL** 

Power consumption 345 Watt, 258 Watt (economy), 0.3 Watt (standby)

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

Product dimensions 440 x 122 x 304 mm (Width x Depth x Height)

Product weight 7.8 kg

Noise Level Normal: 39 dB (A) - Economy: 27 dB (A)

Supported Temperature Storage -10° C - 60° C

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

Included Software iProjection

Options Air filter, Ceiling mount, Document camera, External Speaker, HDBaseT Transmitter, Safety

wire set, Suspension adapter, WP System - ELPWP10, Wireless LAN unit, Wireless

transmitter - ELPWT01

Loudspeaker 10 Watt

Room Type / Application Boardroom, Home Office, Large Meeting Room / Auditorium, Meeting room / Classroom,

Signage / Retail, Visitor Attraction

Positioning Ceiling Mounted, Desktop, Floor, Wall Mounted

Colour White

OTHER

Warranty 36 months Carry in

Optional warranty extension available

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#### **OPTIONAL ACCESSORIES**

- Ceiling Pipe (450mm) ELPFP13 V12H003P13
- Ceiling Pipe (700mm) ELPFP14 V12H003P14
- Active Speakers (2 x 15W) ELPSP02 V12H467040DA
- HDBaseT Transmitter ELPHD01 V12H547041
- Air Filter ELPAF56 L600/EB-14XX Series V13H134A56
- Safety Wire ELPWR01 V12H003W01
- Adapter ELPAP11 Wireless LAN (5GHz) V12H005A01
- Ceiling Mount (White) ELPMB22 V12H003B22
- Ceiling Mount (Low profile) ELPMB30 V12H526040

## **LOGISTICS INFORMATION**

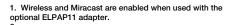
SKU	V11HA44040
EAN code	8715946695587
Country of Origin	China



For more information please contact:

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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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