

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 wireless¹ with support for Miracast¹ makes connectivity simple and straightforward; and HDBaseT content can be shared and distributed without compromising on quality.

Thanks to the renowned market leading² 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



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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: $\pm 30^\circ$, Manual horizontal $\pm 30^\circ$ |
| 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

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|-------------------|---|
| 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



EPSON
WORLD LEADER
IN PROJECTORS

Source: Futuresource Consulting Ltd.

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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

EB-L720U

- Epson ELPWP10 - Wireless Presentation System
V12HA41040
- Epson ELPWT01 - Wireless Transmitter
V12HA43040
- Ceiling Pipe (450mm) - ELPFP13
V12H003P13
- Ceiling Pipe (700mm) - ELPFP14
V12H003P14
- Active Speakers (2 x 15W) - ELPS02
V12H467040DA
- HDBaseT Transmitter - ELPHD01
V12H547041
- Air Filter - ELPAF56 - L600/EB-14XX Series
V13H134A56
- Safety Wire - ELPWR01
V12H003W01
- Adapter - ELPAP11 Wireless LAN (5GHz)
V12H005A01

LOGISTICS INFORMATION

| | |
|-------------------|---------------|
| SKU | V11HA44040 |
| EAN code | 8715946695587 |
| Country of Origin | China |



For more information please contact:

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1. Wireless and Miracast are enabled when used with the optional ELPAP11 adapter.
- 2.
3. 2001 to 2020, 500-lumen and above, excluding screenless TVs, Futuresource Consulting – Quarterly Projector Market Insights – Worldwide Analyzer CY20Q4.

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