

EB-700U



The fit and forget EB-700U ultra-short throw laser projector can create a bright, scalable image up to 130 inches and deliver 20,000 hours of reliable performance.

Epson's first ultra-short throw laser signage projector offers a cheaper alternative to flatscreens for displaying high-quality Full-HD imagery at much larger sizes.

This bright, powerful solution allows the projection of information or video exactly where they're needed, while fit and forget reliability means it can be installed almost anywhere with no need for maintenance.

Bring displays to life with a scalable image up to 130 inches

A large image size of up to 130 inches combines with a bright, sharp 4,000-lumen WUXGA resolution to offer a great ultra-short-throw signage solution. It's ideal for museums and galleries wanting to use striking projection as part of exhibits, or display visitor information that changes regularly. It's equally useful for retailers wanting to display eye-catching information and advertising, and corporates looking for an ultra-short-throw meeting room solution.

Affordable, reliable display solution

The EB-700U is an affordable display solution that that will work reliably with minimal regular maintenance. Thanks to laser technology there are no lamps to replace, and its inorganic panel and phosphor display wheel are so reliable that Epson offers an up to five-year/20,000-hour warranty.

Versatile and easy to install

Compact and light enough to be installed by a single technician, the EB-700U offers the flexibility to fulfil the most exacting brief, and the versatility to work in narrow or awkward spaces. Its ultra-short-throw design enables projection of large images from a short distance, even in narrow areas such as shop windows, plus it can be rotated 360 degrees in any direction, and supports portrait projection.

DATASHEET / BROCHURE



KEY FEATURES

- **Versatile signage projector**
Ultra-short-throw design is perfect for even narrow spaces
- **Up to 130-inch HD laser display**
Full HD WUXGA resolution with Epson's 3LCD technology
- **Fit and forget reliability**
Maintenance-free laser projector guaranteed for 20,000 hours/five years
- **Easy, flexible installation**
Can be rotated 360 degrees, and project in portrait mode
- **Simple set-up**
Settings can be adjusted via web browser or smart device



EPSON
WORLD LEADER
IN PROJECTORS
Source: Futuresource Consulting Ltd.

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PRODUCT SPECIFICATIONS

TECHNOLOGY

| | |
|-------------------|--------------------------|
| Projection System | 3LCD Technology |
| LCD Panel | 0.67 inch with MLA (D10) |

IMAGE

| | |
|--------------------------|---|
| Colour Light Output | 4,000 lumen- 2,800 lumen (economy) in accordance with IDMS15.4 |
| White Light Output | 4,000 lumen - 2,800 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: $\pm 3^\circ$, Manual horizontal $\pm 3^\circ$ |
| Colour Processing | 10 Bits |
| 2D Vertical Refresh Rate | 192 Hz - 240 Hz |
| Colour Reproduction | upto 1.07 billion colours |

OPTICAL

| | |
|--------------------------|---------------------------|
| Projection Ratio | 0.27 - 0.37:1 |
| Zoom | Digital, Factor: 1 - 1.35 |
| Lens | Optical |
| Image Size | 70 inches - 130 inches |
| Projection Distance Wide | 0.4 m (70 inch screen) |
| Projection Distance Tele | 0.8 m (130 inch screen) |
| Projection Lens F Number | 1.6 |
| Focal Distance | 4.2 mm |
| Focus | Manual |
| Offset | 5.8 : 1 |

CONNECTIVITY

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|-----------------------|---|
| USB Display Function | 3 in 1: Image / Mouse / Sound |
| Interfaces | USB 2.0 Type A (2x), USB 2.0 Type B, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN IEEE 802.11b/g/n (WiFi 4) (optional), VGA in, VGA out, HDMI in (3x), S-Video in, MHL, Stereo mini jack audio out, Stereo mini jack audio in (2x) |
| Epson iProjection App | Ad-Hoc / Infrastructure |

ADVANCED FEATURES

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|--------------------|--|
| Security | Kensington lock, Control panel lock, Password lock, Padlock, Security cable hole, Wireless LAN unit lock, Wireless LAN security, Password protection |
| 2D Colour Modes | Dynamic, Cinema, Presentation, sRGB, Blackboard |
| Features | Auto brightness adjustment, Automatic input selection, Built-in speaker, Customizable user logo, Digital zoom, Direct Power on/off, Document Camera Compatible, Driverless installation, Easy OSD pre-setting, Home Screen, iProjection App for Chromebook, Split-Screen-Function, iProjection App |
| Video Colour Modes | Blackboard, Cinema, Dynamic, Presentation, sRGB |
| Projector control | via: AMX, Crestron (Network), Control4, Extron |

EB-700U

WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries
- Quick Start Guide
- Warranty card
- CD Manual
- Main unit



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GENERAL

| | |
|--------------------|---|
| Energy Use | 423 W, 332 W (economy), 0.5 W (standby), On mode power consumption as defined in JBMS-84 342 W |
| Supply Voltage | AC 220 V - 240 V, 50 Hz - 60 Hz |
| Product dimensions | 494 x 437 x 188 mm (Width x Depth x Height) |
| Product weight | 11 kg |
| Noise Level | Normal: 38 dB (A) - Economy: 27 dB (A) |
| Temperature | Operation 5° C - 40° C, 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. |
| Included Software | Epson Projector Management Software, EasyMP Multi PC Projection |
| Options | Air filter, Wireless LAN unit |
| Loudspeaker | 16 W |
| Colour | White |
| TCO Certified | Yes |

OTHER

| | |
|----------|---|
| Warranty | 60 months Carry in or 20,000 h Optional warranty extension available |
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OPTIONAL ACCESSORIES

EB-700U

- Wireless LAN Adapter - ELPAP10
V12H731P01
- Air Filter - ELPAF43
V13H134A43
- Ceiling Pipe (700mm) - ELPFP14
V12H003P14
- Ceiling Pipe (450mm) - ELPFP13
V12H003P13
- Ceiling Mount (White) - ELPMB22
V12H003B22
- Wall Mount - ELPMB53 - EB700U
V12H902040
- Safety Wire - ELPWR01
V12H003W01
- Active Speakers (2 x 15W) - ELPSP02
V12H467040

LOGISTICS INFORMATION

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|-------------------|--------------------------|
| SKU | V11H878541 V11H878540 |
| EAN code | 8715946641140 |
| Country of Origin | China |
| Layer | 2 Units |



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