

# 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



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## PRODUCT SPECIFICATIONS

### TECHNOLOGY

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

### IMAGE

Color Light Output	4,000 Lumen- 2,800 Lumen (economy) In accordance with ISO 21118:2013
White Light Output	4,000 Lumen - 2,800 Lumen (economy) In accordance with ISO 21118:2013
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 Video Processing	10 Bits
2D Vertical Refresh Rate	192 Hz - 240 Hz
Colour Reproduction	Upto 1.07 billion colours

### OPTICAL

Throw Ratio	0.27 - 0.37:1
Zoom	Digital, Factor: 1 - 1.35
Lens	Optical
Screen 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
Projection Lens Focal Length	4.2 mm
Projection Lens Focus	Manual
Offset	6 : 1

### CONNECTIVITY

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 (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

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
Other 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, Projection App for Chromebook, Split-Screen-Function, iProjection App
Video Color Modes	Blackboard, Cinema, Dynamic, Presentation, sRGB
Projector control	via: AMX, Crestron, Control4, Extron

## EB-700U

### WHAT'S IN THE BOX

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



EPSON  
WORLD LEADER  
IN PROJECTORS

Source: Futuresource Consulting Ltd.

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## PRODUCT SPECIFICATIONS

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### GENERAL

Power consumption	423 Watt, 332 Watt (economy), 0.5 Watt (standby), On mode power consumption as defined in JBMS-84 342 Watt
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)
Supported Temperature	Operation 5° C - 40° C, 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.
Included Software	EasyMP Monitor, EasyMP Multi PC Projection
Options	Air filter ELPAF38, Wireless LAN unit
Loudspeaker	16 Watt
Colour	White
TCO Certified	Yes

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### OTHER

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

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EB-700U

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- 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

## LOGISTICS INFORMATION

SKU	V11H878541
EAN code	8715946641157
Country of Origin	China
Layer	2 Units
Layer Block	2 Units



For more information please contact:

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