

October 2017

## Laser Ultra-Short Throw Projector

The ultra-short-throw laser projector for bright, Full HD displays

EB-700U



## Overview

Offering superior image quality matched by continuous performance, the EB-700U ultra short-throw 3LCD laser display is ideal for virtually any signage or presentation need. Get stunning images up to 130" diagonal in Full HD — perfect for storefronts, offices, schools and more. Featuring breakthrough laser technology, the EB-700U provides up to 20,000 hours of virtually maintenance-free operation. Plus, Epson 3LCD projectors deliver up to 3x Higher Colour Brightness over competitive DLP projectors. Additional features include 4,000 lumens of colour/white brightness, up to 2,500,000:1 dynamic contrast and expansive connectivity.

### KEY FEATURES:

- **3 x Brighter Colours and reliable performance<sup>1</sup>** – 3LCD, 3-Chip Technology. Look for both high colour brightness and high white brightness
- **Break through laser technology** – provides up to 20,000 hours of virtually maintenance free operation, with the added benefits of higher image contrast and instant ON/OFF
- **Bright Images** – 4,000 lumens colour/white brightness
- **Amazing images** – WUXGA resolution (1920 x 1200) and 16:10 format
- **Simultaneously display and control multiple device screens** – wirelessly share content from up to four devices<sup>2</sup>, including Chromebooks, with Moderator software (requires optional wireless module)
- **Manage your display and send announcements remotely** – easy network connectivity; software included
- **Versatile connectivity** – 3x HDMI<sup>®</sup> supports multiple high-definition A/V devices, with MHL<sup>®</sup> support
- **Powerful sound to engage every student** – built-in 16 W speaker and microphone input; or, use external speakers, even in Standby Mode

1. Colour Brightness (Colour Light Output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Colour Brightness will vary depending on usage conditions. Top-selling 3LCD projectors versus top-selling 1-chip DLP projectors based on PMA Research sales data for Dec. 2015 through Nov. 2016.

2. Moderator feature is part of Easy MP Multi-PC Projection software

## BASIC FUNCTIONS

### 3LCD Technology

All Epson projectors are based on 3-chip LCD technology for amazing colour, incredible detail and solid reliability. 3LCD's 3-chip architecture dedicates an entire chip to process each primary colour – red, green and blue, continuously. Unlike single-chip technology that delivers colour sequentially, you get full-time colour. The result is vibrant, realistic images and video all delivered with 3LCD's true-to-life colour.

### Up to 3x Brighter Colours with Epson Projectors\*

Epson projectors use 3LCD Engines that have no colour wheel with a white segment and therefore don't force a tradeoff between white and colour brightness.

In fact, Epson projectors have up to 3x Brighter Colours than their leading competitive 1-chip DLP projectors\*. If you are looking for business and education projectors or 720p home entertainment projectors, know that choosing Epson projectors means up to 3x brighter colours. If you are looking for 1080p home entertainment projectors, you consistently get 2x and up to 3x Brighter Colours than competitor 1-chip DLP projectors\*.

All Epson projectors list both White Brightness and Colour Brightness specifications, and all have high Colour Brightness.



\*Colour Brightness (Colour Light Output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Colour Brightness will vary depending on usage conditions. Top-selling 3LCD projectors versus top-selling 1-chip DLP projectors based on PMA Research sales data for Dec. 2015 through Nov. 2016.

### Laser Light Source

Experience astonishing quality and reliability with Epson's new laser light source and advanced filter. A newly designed laser light source and advanced electrostatic filter deliver 20,000 hours of maintenance-free use and consistent performance for total peace of mind during important presentations. Additionally, the laser light source is highly reliable, eliminating worry of the light burning out during important presentations.



### Inorganic Components

The newly developed phosphor wheel is made of inorganic material with superior light and heat-resistance to deliver excellent reliability. Epson has also developed inorganic LCD panels, key components of imaging devices. Combining an inorganic phosphor wheel with inorganic LCD panels in a laser projector results in bright, vibrant images for extremely long periods.

	Inorganic (Glass, iron, aluminum, etc.)	Organic (Paper, wood, plastic, etc.)
 Light-resistance	<b>YES</b> 	<b>NO</b> 
 Heat-resistance	<b>YES</b> 	<b>NO</b> 

Unlike organic substances, inorganic substances do not contain carbon

For further information please visit [www.channel.epson.com.au](http://www.channel.epson.com.au)



## Readability from Anywhere in the room

Ensure every student in the classroom can easily read and understand the information you're sharing. Offering clear, easy-to-see images up to 100", Epson displays help students learn and retain information, regardless of where they sit.



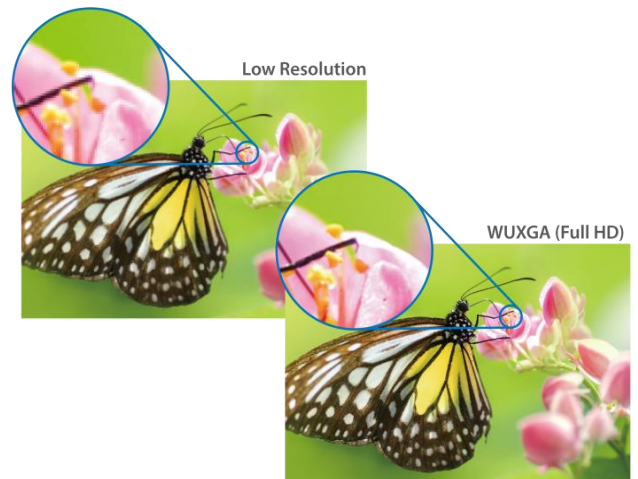
## Wide viewing angle

Clear images can be seen from any angle with no limitations of reflective glare. Projected images also allow you to get closer to the image without straining your eyes.



## High Resolution

Featuring native resolution of WUXGA (1920 x 1200), the Epson EB-710Ui delivers high quality images and crisp, sharp text without any distortion.



For further information please visit [www.channel.epson.com.au](http://www.channel.epson.com.au)

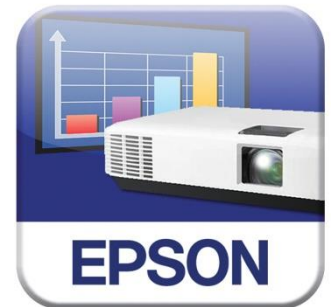


## WIRELESS CLASSROOMS

### Epson iProjection™ via optional wireless dongle

Epson iProjection is the wireless display solution for today's BYOD classrooms. With true multi-platform support, students can wirelessly display content from Chromebooks, PCs and Mac® computers, as well as iOS and Android devices.

When used in conjunction with Epson Multi-PC projection plus Moderator device management software<sup>4</sup>, up to 50 users can connect to the projector simultaneously, displaying content from as many as four at a time. It's the perfect tool for displaying a variety of content — or for comparing students' work side by side.



### Networking features that take teaching to the next level

- Manage up to 1,024 Epson networked displays using the included EasyMP® Monitor software or Crestron RoomView® — saves time and money
- Update display firmware in-house via the network, a USB cable, or a USB flash drive — eliminates the need for external service centre repairs; saves time and money
- Send updates or announcements remotely to up to 1,024 Epson networked displays using the Message Broadcasting plug-in for EasyMP Monitor
- Connect your display to an access point to share it with the entire class, without running more cables



<sup>4</sup> Moderator feature is part of Easy MP Multi-PC Projection software

## EASY INSTALLATION AND MAINTANCE

### Easy Setup Options

Epson displays offer a suite of innovative features that ensure flexible placement and fast, easy setup:

**3x HDMI** — supports multiple high-definition A/V devices. Compatible with the latest laptops, Blu-Ray Disc<sup>®</sup> and media players

**MHL** — the latest in connectivity

- Display content from your MHL-enabled smartphones, tablets and streaming devices
- Use the display remote to control MHL-enabled devices
- Charge your MHL-enabled device when it's plugged into the display<sup>5</sup>
- Offers instant access to movies, games and more

**Quick Corner<sup>®</sup>** — this innovative feature allows you to move any of the four corners of an image independently, to adjust each corner for a perfectly rectangular picture

**Advanced 3-in-1 USB Plug 'n Play instant setup** — instantly project audio and video from a PC or Mac via a USB connection

**Quick, convenient control** — Instant Off<sup>®</sup> means no cool-down time required; it's ready to shut down when you are

**Copy menu settings for multiple display installations** — save on installation time; copy settings via a USB flash drive, USB cable or LAN

### Easily conserve power

Epson delivers a number of features aimed towards conserving power and delivering top performance:

**ECO Mode** — operates the display in a lower brightness setting

**Light Optimizer Mode** — adjusts the lamp brightness, based on the projected image

**Auto Mode** — sensor automatically adjusts the lamp brightness, based on the room environment

**Sleep Mode (A/V Mute)** — control your presentation; it's right at your fingertips

**Direct Power Off/On** — power the display on/off with the flip of a wall switch

**Standby audio** — use the display's internal speakers or continue to pass audio out to an external speaker, even when the display is "off" (in Standby Mode)

## Pricing

DESCRIPTION	PRODUCT CODE	RRP
EB-700U	V11H878553	\$3,999

## Part Numbers and Dimensions

DESCRIPTION	PRODUCT CODE	BARCODE
EB-700U	V11H878553	9314020625367
PRODUCT DIMENSIONS		
Dimensions (WxHxD)	494 x 188 x 437 mm	
Weight	11 kg	

## Accessories

Model	Product Code	RRP (INC GST)
Air Filter – ELPAF43	V13H134A43	\$55
Mount – ELPMB53 <b>NEW</b>	V12H902040	\$149
Wireless LAN Adapter – ELPAP10	V12H731P01	\$149

<b>Model</b>	<b>EB-700U</b>
<b>RRP (inc GST)</b>	\$3,999
<b>RRP (ex GST)</b>	\$3,635
<b>Display Technology</b>	3LCD
<b>Native Resolution</b>	WUXGA
<b>Aspect Ratio</b>	16:10
<b>White Light Output</b>	4,000 lm
<b>Colour Light Output</b>	4,000 lm
<b>Contrast Ratio</b>	2,500,000:1
<b>Throw Ratio</b>	0.27 (Zoom:Wide), 0.37 (Zoom:Tele)
<b>Keystone</b>	V $\pm$ 3 H $\pm$ 3
<b>Zoom Ratio</b>	1.0 - 1.35 (Digital)
<b>Filter Life</b>	20,000 hrs
<b>Wireless</b>	802.11 b/g/n
<b>Speakers</b>	16W
<b>Mount</b>	Optional - ELPMB53
<b>Warranty Projector</b>	5 Years or 20,000hrs*
<b>Power Consumption Normal/Eco</b>	423W/332W
<b>Power Consumption Standby (Communication off)</b>	0.5W

\*whichever comes first

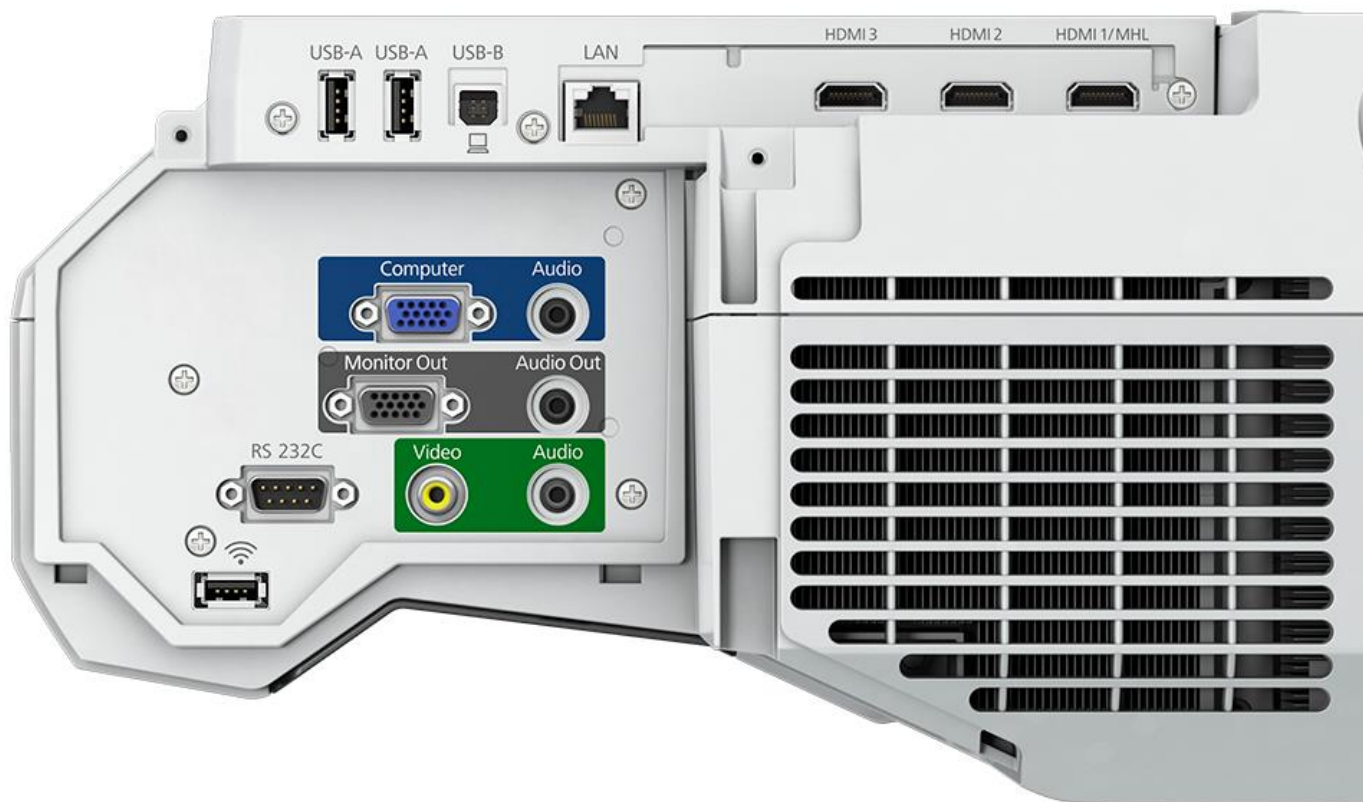
For further information please visit [www.channel.epson.com.au](http://www.channel.epson.com.au)





# Connectivity Panel

EB-700U



For further information please visit [www.channel.epson.com.au](http://www.channel.epson.com.au)

