Channel Bulletin

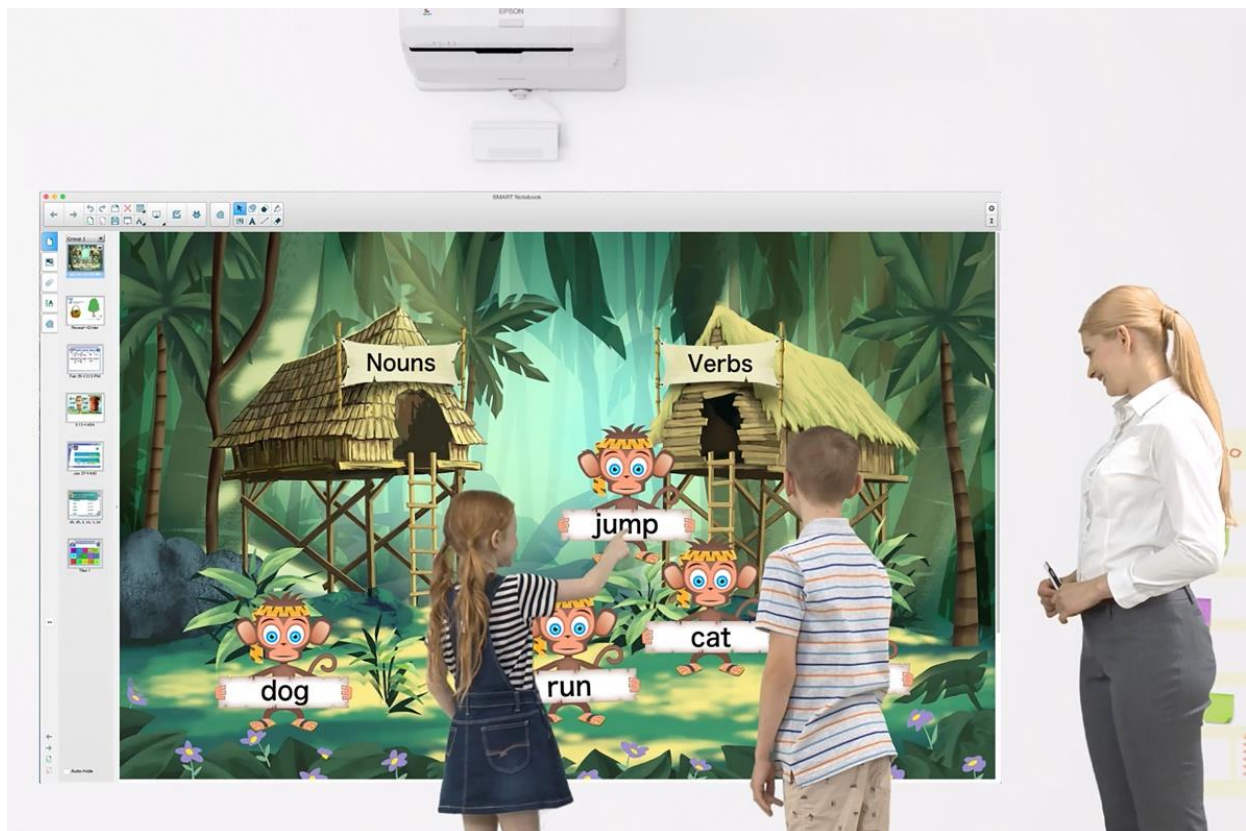**I** LATEST NEWS FROM EPSON

EPSON
EXCEED YOUR VISION

October 2017

Laser Interactive Ultra-Short Throw Projector

Versatile ultra-short throw displays for classroom collaboration

EB-710Ui

For further information please visit www.channel.epson.com.au

3LCD

Overview

Take classroom collaboration to another level with the Epson EB-710Ui laser ultra-short throw projector. Designed for today's BYOD classroom, this projector displays 100" images at native WUXGA Full HD resolution. Offering 3x Higher Colour Brightness[1] than competitive models, Epson® 3LCD projectors ensure bright, vivid images. It also features wireless functionality (module sold separately) and advanced connectivity, so teachers can share content from multiple devices, including Chromebooks — up to four at once with Moderator software. Featuring breakthrough laser technology, the EB-710Ui provides up to 20,000 hours of virtually maintenance-free operation.

KEY FEATURES:

- **3 x Brighter Colours and reliable performance[1] –** 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[2], including Chromebooks, with Moderator software

- **Manage your display and send announcements remotely –** easy network connectivity; software included

- **Versatile connectivity –** 3x HDMI® supports multiple high-definition A/V devices, with MHL® 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

For further information please visit www.channel.epson.com.au

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 have 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	YES		NO	
🔥 Heat-resistance	YES		NO	

Unlike organic substances, inorganic substances do not contain carbon

For further information please visit 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.
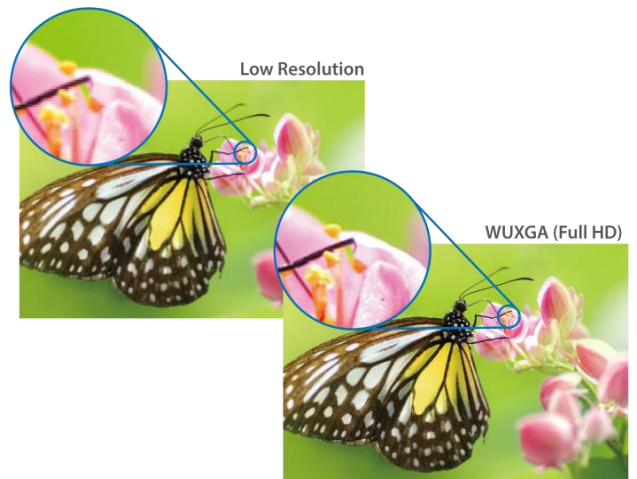

Wide viewing angle

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

# INTERACTIVE LESSONS

Finger-touch[3] and Dual Pen

Use your fingers to annotate directly onto the screen. Epson's interactive pens are now even more responsive and easy to use. With the new dual pens, teacher and student or two students can work simultaneously using different attributes.

Smoother writing experience
· High-sensitivity pen tip
· Soft, low-noise pen tip

Easy to grip
· Center of gravity

Smooth PC operation
· Right-click button

[3]Finger-touch only available on the EB-595Wi, EB-595Wie and EB-696Ui

Epson Interactive Projectors and SMART Notebook™ Software

Select Epson interactive projectors are now available with SMART Notebook™ software. The addition of SMART software to Epson Interactive Projectors provides a significant enhancement in collaborative learning. The full SMART Notebook™ learning software solution powers inspired learning by enabling whole class and anywhere, anytime instruction.
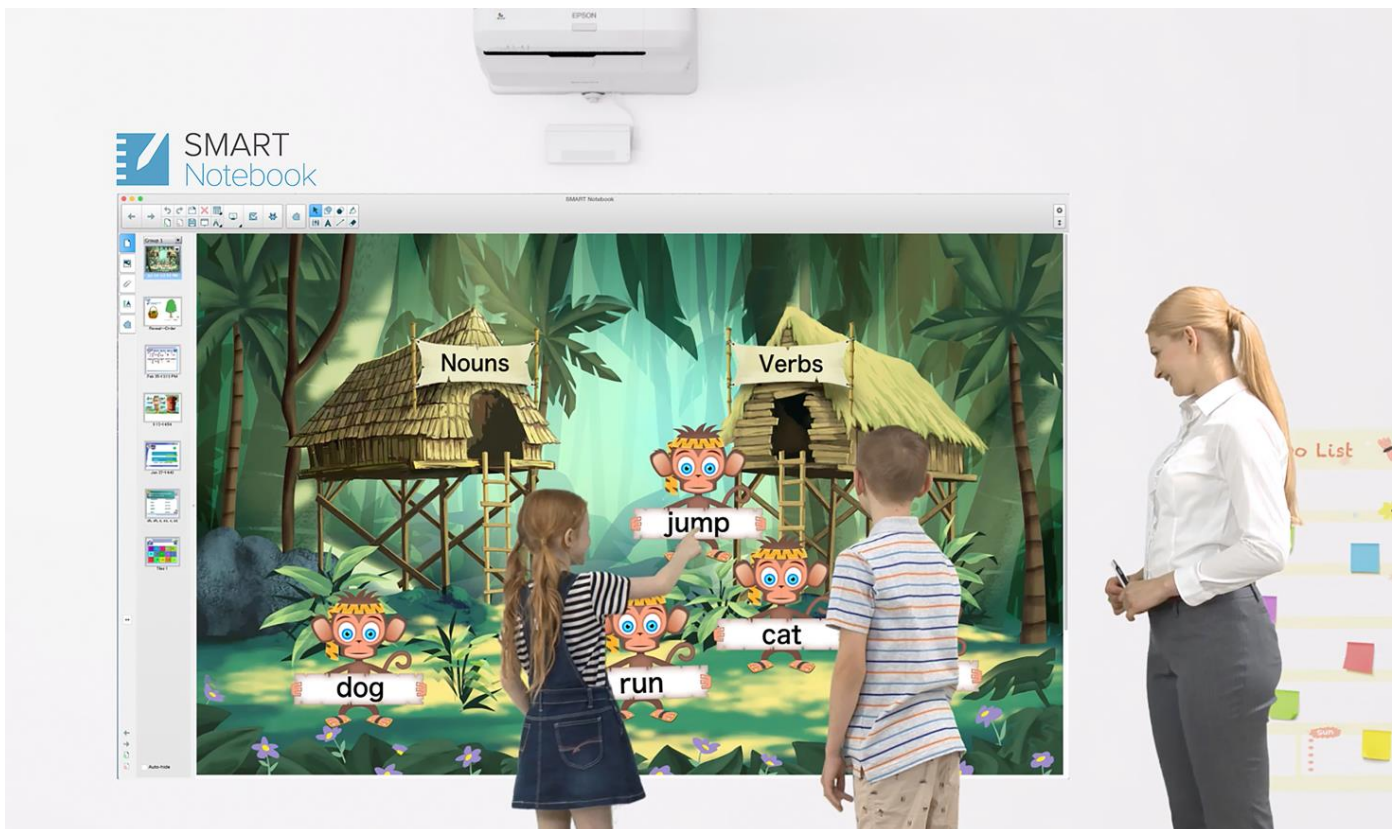
For further information please visit www.channel.epson.com.au

Make any flat surface interactive

Transform existing whiteboards, plain walls, and tables into interactive workspaces. Make the most of your environment with this flexible solution.
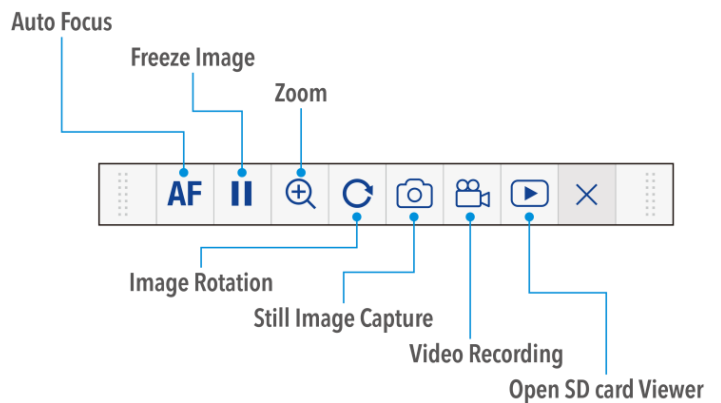

Quick start up

Simply plug in and turn on – the PC-free annotation mode means that teachers don't even need to power up their computers.


Document camera control

Connect the Epson ELPDC21 document camera to an EB-710Ui projector to easily capture and displays books, 3D objects and experiments. You can also add annotations directly to a projected live image without the need of a PC. To simplify the process you can operate the document camera from the toolbar on the projection screen.

Save lesson notes

You can save projected images to USB as jpeg files. Any annotations written over an image using PC Free Annotation can be saved as well.
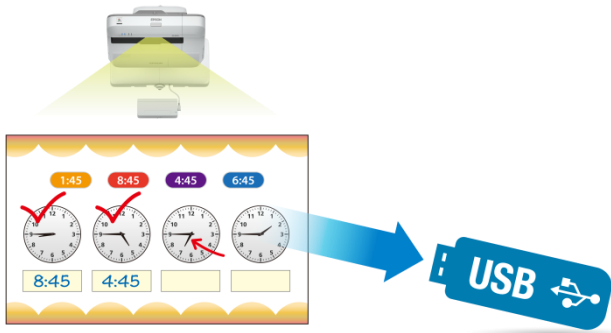
Timer Function

A timer can be easily accessed from the toolbar and displayed on the screen. Whether it's answering problems or holding a group discussion, you can easily manage the time with the whole class.

Interactive multi projection

Install two EB-710Ui projectors side by side and enjoy the benefits of a huge wall-size area to use as an extended whiteboard. Or, use the included Easy Interactive Tools (EIT) software to achieve a giant display on which you can create or annotate content.


For further information please visit www.channel.epson.com.au

Epson iProjection™ via 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[4], 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.
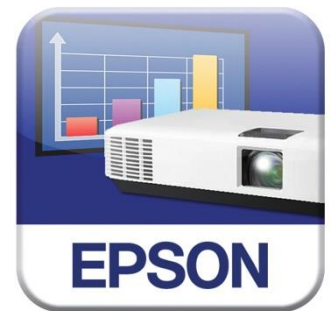
Networking features that take teaching to the next level

- 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

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

For further information please visit www.channel.epson.com.au

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® and media players

MHL — the latest in connectivity
- o 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[5]
- o Offers instant access to movies, games and more

Quick Corner® — 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® 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)

For further information please visit www.channel.epson.com.au

Pricing

DESCRIPTION	PRODUCT CODE	RRP
EB-710Ui	V11H877053	$4,599

Part Numbers and Dimensions

DESCRIPTION	PRODUCT CODE	BARCODE
EB-710Ui	V11H877053	9314020625350
PRODUCT DIMENSIONS		
Dimensions (WxHxD)	494 x 175 x 437 mm	
Weight	11.2 kg	

Accessories

Model	Product Code	RRP (INC GST)
Air Filter – ELPAF43	V13H134A43	$55
Mount – ELPMB53 *NEW*	V12H902040	$149
Pen – ELPPN05A	V12H773010	$49
Pen - ELPPN05B	V12H774010	$49
Hard Pen Tip – ELPPS03	V12H775010	$13
Soft Pen Tip – ELPPS04	V12H776010	$13
Wireless LAN Adapter – ELPAP10	V12H731P01	$149

For further information please visit www.channel.epson.com.au

Model	EB-710Ui
RRP (inc GST)	$4,599
RRP (ex GST)	$4,181
Display Technology	3LCD
Native Resolution	WUXGA
Aspect Ratio	16:10
White Light Output	4,000 lm
Colour Light Output	4,000 lm
Contrast Ratio	2,500,000:1
Throw Ratio	0.27 (Zoom:Wide), 0.37 (Zoom:Tele)
Interactive	Pen and Finger
Keystone	V ±3 H ±3
Zoom Ratio	1.0 - 1.35 (Digital)
Filter Life	20,000 hrs
Wireless	802.11 b/g/n
Miracast	Yes
Speakers	16W
Mount	ELPMB53 Included
Warranty Projector	3 Years
Power Consumption Normal/Eco	423W/332W
Power Consumption Standby (Communication off)	0.5W

For further information please visit www.channel.epson.com.au

Connectivity Panel

EB-710Ui