



HOME > PRODUCTS > PROJECTORS > EPSON EB-710UI

Epson EB-710Ui



[+ ENLARGE IMAGE](#)

Ultra Short Throw Projectors

Versatile ultra-short throw laser display for classroom collaboration

If you are interested in purchasing an Epson Multimedia projector for business use, please call **1300 361 054**

[Printer Friendly Specs](#)

[Distance Calculator](#) [Download](#)



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 Brightness¹ 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 Performance¹ – 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 devices², 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

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 trade-off 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

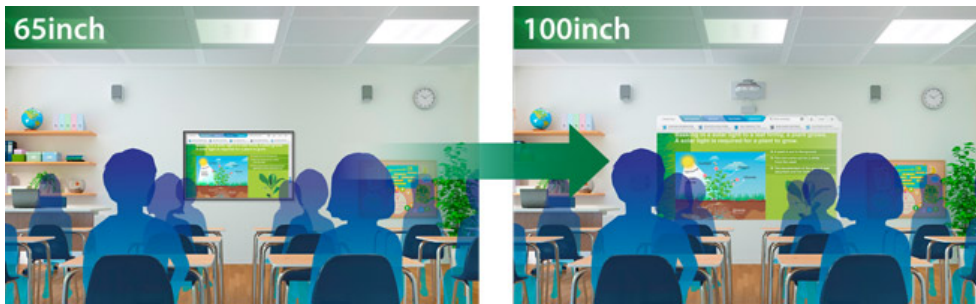
The newly developed phosphor wheel is made of inorganic material with superior light and heat-resistance to deliver excellent reliability. Epson has also developed inorganic LCD panels, key components of imaging devices. Combining an inorganic phosphor wheel with inorganic LCD panels in a laser projector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

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

Unlike organic substances, inorganic substances do not contain carbon

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.



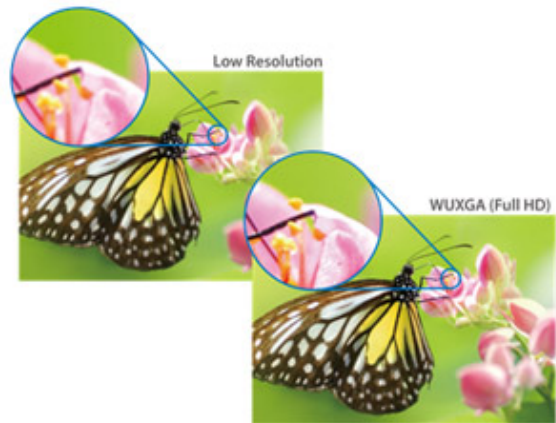
Wide Viewing Angle

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.



INTERACTIVE LESSONS

Finger-Touch³ and Dual Pen

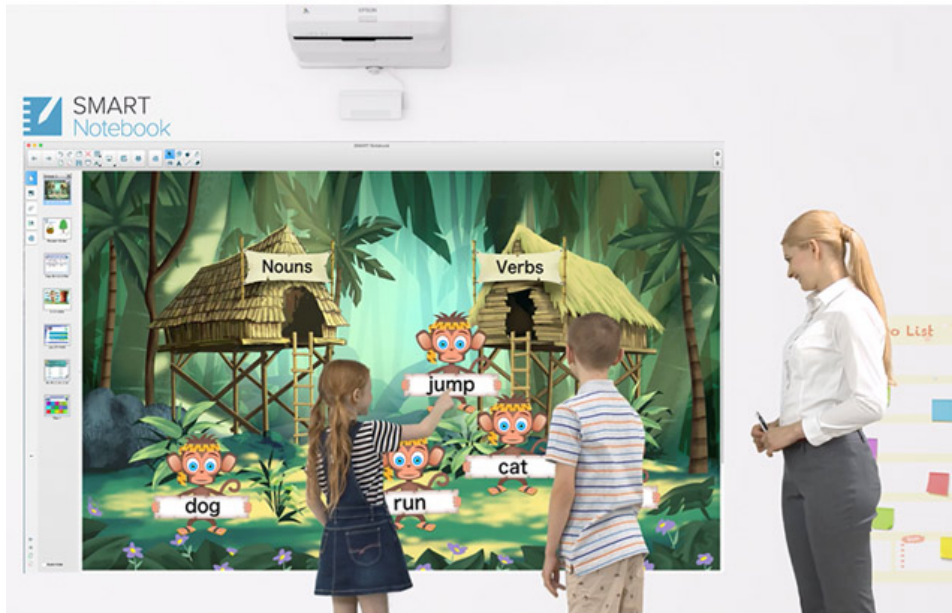
Use your fingers to annotate directly onto the screen. Epson's interactive pens are now even more responsive and easy to use. With the new dual pens, teacher and student or two students can work simultaneously using different attributes.



³Finger-touch only available on the EB-595Wi, EB-595Wie, EB-696Ui and EB-710Ui

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.



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.

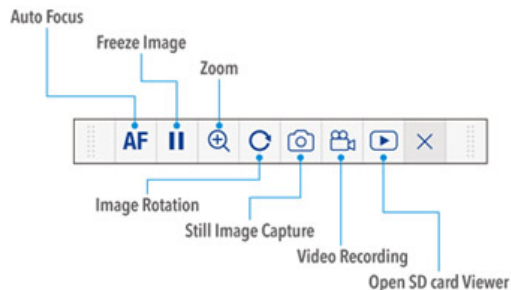


Quick Start Up

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.

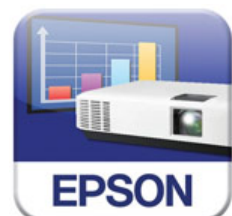


WIRELESS CLASSROOMS

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 software⁴, 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



⁵Moderator feature is part of Easy MP Multi-PC Projection software

EASY INSTALLATION AND MAINTENANCE

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

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 display⁵

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

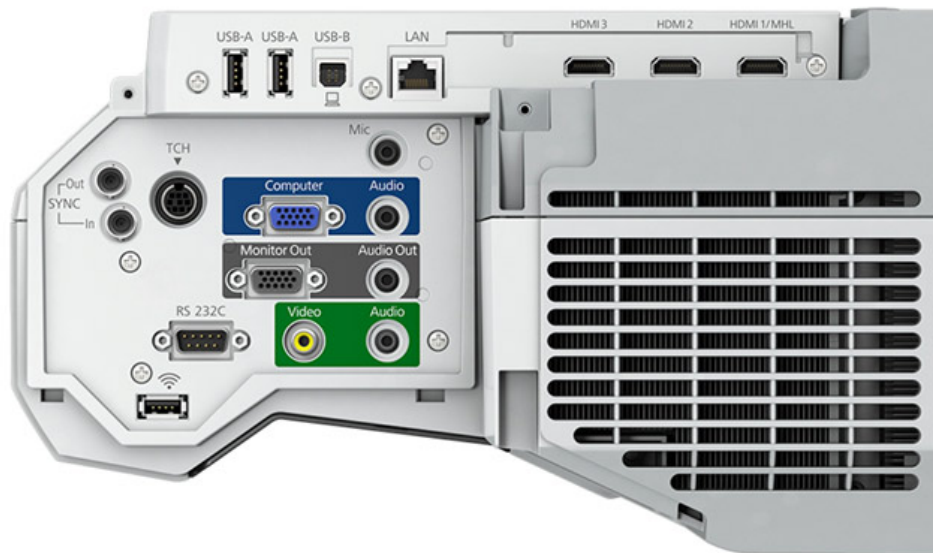
Auto Mode® — sensor automatically adjusts the lamp brightness, based on the room environment

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

Direct Power Off/On — Instant Off® 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)

Connectivity Panel



Specification

PRODUCT NAME	Epson EB-710Ui
PRODUCT CODE	V11H877053
TECHNOLOGY	
Projection Technology	Epson 3LCD, 3-chip technology
Light Source	Laser Diode
Projection System	RGB liquid crystal shutter projection system
LCD Panel	0.67-inch (D10)
OPTICAL	
Zoom Ratio	1.0 - 1.35 (Digital Zoom)
Screen Size (Projection Distance)	70.0" to 100.0" [40.5 to 59.3cm] 90" screen 53cm
Throw Ratio	0.27 (Zoom:Wide) 0.37 (Zoom:Tele)
Projection Lens Type	No Optical Zoom / Focus (Manual)
Projection Lens F Number	1.6
Projection Lens Focal Length	4.2 mm
Focus Method	Manual
Offset	5.8:-1
IMAGE	
White Light Output	4,000 lumens
Colour Light Output	4,000 lumens
Resolution	WUXGA
Native Aspect Ratio	16:10
Contrast Ratio	2,500,000:1
Keystone Correction	Vertical: -3 to +3 degrees Horizontal: -3 to +3 degrees
Colour Reproduction	Up to 1.07 billion colours
Colour Processing	10 bit
CONNECTIVITY	
Video I/O - Input	1x RGB D-sub 15pin 1x RCA Composite
Video I/O - Output	1x RGB D-sub 15pin
Digital Input	3x HDMI (1 supports MHL)
Audio I/O - Input	2x Stereo mini
Audio I/O - Output	1x Stereo mini
Control I/O	1x RS-232C D-sub 9pin
USB I/O	2x USB Type A (for USB Memory, USB Document Camera, Firmware update, Copy OSD settings) 1x USB Type B (for USB display, mouse, K/B, Control, Firmware update, Copy OSD settings)
Network I/O:	1x RJ45 (100Mbps) Wired LAN 1x USB Type A (for Optional ELPAP10 LAN unit)
Wireless Connectivity	Optional ELPAP10 Wireless LAN unit
Speaker Output	Monaural: 16 W x 1
ADVANCED FEATURES	

EasyMP Network Projector control and projector management via network	Yes
AMX Device Discovery	Yes
Crestron Integrated Partner	Yes
Crestron RoomView	Yes
Extron IP Link	Yes
Control4	Yes
EasyMP Network Multi PC Projection	Yes
Message Broadcasting	Yes
Easy Interactive Function	Supported screen size - 70" to 100" Supports multiple screens Technology - Infrared Input devices: Digital Pen (Easy Interactive Pen 1,2), Finger (1-6 fingers) Calibration: Pen: Auto / Manual (25points), Finger: Manual (16 points)
Finger Interactive Unit	Dimension: 210x95x51mm Weight: 450g Technology: Infrared laser (class 1) Adjustment: Yes (manual) Control I/O: 1x Min DIN 8pin Security: Kensington® - lock provision
PC Interactive Tool	Multiple pen/finger support: Yes (with Easy Interactive Tools Ver.4.20) Easy Interactive Pen: Up to 2. Finger: Up to 6.
PC Free Annotation Tool	Multi-pen support: Yes Easy Interactive Pen: Up to 2 Finger: Up to 2 Whiteboard function Projector operation
Firmware update	Network via LAN cable, USB A via USB thumb drive, USB B via USB cable
Copy OSD settings	Network via LAN cable, USB A via USB thumb drive, USB B via USB cable
Quick Wireless Connection	Yes
Wireless LAN Security	WPA/WPA2-Personal (with optional Wireless LAN Unit)
Instant Off	Yes
Direct Power On	Yes
Auto Power On	Yes (PC, USB-B, HDMI1)
Security	* Kensington® - lock provision * Wireless LAN unit lock * Password protect function (Power On, Network, Protection of User logo)
Colour Modes	Dynamic, Presentation, Cinema, sRGB, BlackBoard
Integrated Mount	Yes
GENERAL	
Dimensions (excl feet) WxDxH	494 x 437 x 172mm
Weight	11.2kg
Projector Warranty	3 Years For more information visit Epson Projector Warranty .
Power Consumption	423W (Normal) 332W (ECO)
Power Consumption: Networked Standby	2.0W
Power Consumption: Energy Saving	0.3W
Air Filter maintenance cycle	up to 20,000 hours
Fan Noise Level	38dB (Normal) 27dB (ECO)
WHAT'S IN THE BOX	
Main Unit	EB-710Ui Projector
Power Cable	5.0M
USB Cable	5.0M
Remote Control	Yes
Battery for Remote Control	AA x 2
Setting Plate	Yes
Easy Interactive Pen	2 Pens
Battery for Easy Interactive Pen	AA x 2
Pen Tray	Yes
Pen tip (Soft)	x 4
Pen tip (Hard)	x 4
Pen tip holder	Yes
Light Curtain Finger Touch Unit	Yes
Password Protect sticker	Yes
PRODUCT OPTIONS	
V13H134A43	Air Filter ELPAF43
V12H902040	Wall Mount ELPMB53
V12H467053	External speakers ELPSPO2
V12H731P01	Document Camera ELPDC21

V12H773010	Easy Interactive Pen 1 (Orange) ELPPN05A
V12H774010	Easy Interactive Pen 1 (Blue) ELPPN05B
V12H775010	Replacement Hard Pen Tips ELPPS03 for ELPPN05(New: Hard)
V12H776010	Replacement Soft Pen Tips ELPPS04 for ELPPN05(New: Soft)
V12H758053	Wireless LAN ELPAP10

Epson is the registered trademark of Seiko Epson Corporation. Epson ESC/P2 and Epson Stylus are trademarks of Seiko Epson Corporation. MicroDot is a trademark of Epson Australia Pty Limited. All other product names and other company names used herein are for identification purposes only and may be the trademarks or registered trademarks of their respective owners. Epson disclaims any and all rights in those marks. Specifications are subject to change without notice.

Equipment supplied by Epson Australia is designed to function in conjunction with genuine Epson consumables and accessories specifically configured for it.

Usage Conditions

Epson products are designed and made to give highly reliable use and long life when used according to its specifications. With any system, product or device used in situations where human life may be involved or at risk, Epson advises that you should take all necessary steps to ensure the suitability of your Epson product for inclusion in your system, and recommends that you include fail-safe procedures and redundancy support or backup equipment in your system, to maintain the maximum safety margin and optimum system reliability. Examples include but are not limited to – do not interfere with any electrical components within the device, do not use items supplied with the product for purposes other than as intended by Epson (ie mains cords, inks, CDs, plastic wrapping) and do not make modifications to the product.

This printer is designed to function only with genuine Epson ink cartridges and not with third party ink cartridges. The printer may not function properly or at all if you use third party ink cartridges.

Consumables

ACCESSORIES & OPTIONS	PRODUCT CODE
<u>ELPAP10 Wireless LAN Adapter</u>	V12H731P01
<u>ELPMB29 Table Mount</u>	V12H516040
<u>ELPSP02 External Speakers - 2 x 15W</u>	ELPSP02
<u>ELPAF43 Air Filter</u>	V13H134A43
<u>ELPPN05A Easy Interactive Pen 1 (Orange)</u>	V12H773010
<u>ELPPN05B Easy Interactive Pen 2 (Blue)</u>	V12H774010
<u>ELPPN05 Replacement Hard Pen Tips</u>	V12H775010
<u>ELPPN05 Replacement Soft Pen Tips</u>	V12H776010

Epson is the registered trademark of Seiko Epson Corporation. Epson STYLUS, PerfectPicture, MicroPiezo, AcuPhoto Halftoning, QuickDry are the trademarks of Seiko Epson Corporation. All other names and company names used herein are for identification purpose only and may be the trademarks or registered trademarks of their respective owners. Epson disclaims any and all rights in those marks. All print samples shown herein are imulations. Specifications are subject to change without notice.