

# EB-710Ui



## DATASHEET / BROCHURE



Maintenance-free interactive display solution making use of a large, scalable screen up to 100 inches to enhance learning without disruption.

Eliminate the hassle and costs of maintenance with this interactive ultra-short-throw laser display solution, delivering collaborative lessons on a large scalable display to promote greater sharing and participation in the classroom. Featuring dual-pen and finger-touch interactive capability, Full HD WUXGA resolution, the ability to share two sources on one display, and optional wireless connectivity.

### Bring the classroom to life with a scalable image up to 100 inches

Ensure students can read everything on the screen with this large scalable laser display, combining Full HD WUXGA resolution and 4,000 lumens of brightness. Epson's 3LCD technology delivers equally-high white and colour light output (CLO).

### Hassle-free lessons

Ease of connectivity and simple set-up enables lessons to get underway without delay. Auto Power On starts up the device when a cable connection is detected. HDMI connectivity also means that students benefit from clearer, sharper content, and a 16W integrated speaker and microphone input remove the need for additional audio installation.

### Collaborate seamlessly

Wireless connectivity via an optional USB dongle makes it easy to connect a range of mobile devices using Epson's iProjection app<sup>1</sup>. Multi-PC projection software allows teachers and students to share content simultaneously. The moderator function allows teachers to remain in control, choosing what student content to display, including collaboration with laptops and mobile devices using whiteboard annotation. Dual-pen and finger-touch allow teachers and students to annotate directly onto the screen.

### Split screen

Display content from two sources simultaneously, such as a lesson plan and live feed from a document camera, without needing two separate display devices.

## KEY FEATURES

- **Peace of mind and reduced costs**  
Maintenance-free laser technology delivers longer life and peace of mind
- **Up to 100-inch superb laser display**  
Full HD WUXGA resolution with Epson's 3LCD technology
- **Hassle-free lessons**  
Ease of connectivity and simple set-up
- **Increase integration and collaboration**  
Share content from a range of devices simultaneously
- **Split screen**  
Two displays in one - project images from different sources simultaneously



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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 - 100 inches
Projection Distance Wide	0.4 m ( 70 inch screen)
Projection Distance Tele	0.6 m ( 100 inch screen)
Projection Lens F Number	1.6
Focal Distance	4.2 mm
Focus	Manual
Offset	5.8 : 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 (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), Microphone input, Finger-touch interface, Sync. in, Sync. out
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
Features	Auto calibration, Auto Power On, Auto brightness adjustment, Automatic input selection, Built-in speaker, Customizable user logo, Digital zoom, Direct Power on/off, Document Camera Compatible, Driverless installation, Dual Pen Support, Easy OSD pre-setting, Finger-touch support, Home Screen, Interactive, Microphone input, Multi-screen interactivity, PC Interactive, PC free annotation, iProjection App for Chromebook, Split-Screen-Function, iProjection App
Interactivity	Yes - pen and finger-touch
Video Colour Modes	Blackboard, Cinema, Dynamic, Presentation, sRGB
Projector control	via: AMX, Crestron (Network), Control4, Extron

## EB-710Ui

### WHAT'S IN THE BOX

- Finger touch unit
- Interactive pens
- Power cable
- Remote control incl. batteries
- USB cable
- Quick Start Guide
- Warranty card
- CD Manual
- Wall mounting bracket
- Pen tray
- Main unit



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## PRODUCT SPECIFICATIONS

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EB-710Ui

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### GENERAL

Energy Use	423 W, 332 W (economy), 0.5 W (standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	494 x 437 x 175 mm (Width x Depth x Height)
Product weight	11.2 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%
	<p>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.</p> <p>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.</p>
Included Software	Easy Interactive Tools, Epson Projector Management Software, EasyMP Multi PC Projection
Options	Air filter, Connection and control box, Document camera, External Speaker, Pen tip(Felt), Pen tip(Teflon), Wireless LAN unit
Compatible Operating Systems	Linux, Mac OS 10.10.x, Mac OS 10.7.x, Mac OS 10.8.x, Mac OS 10.9.x, Mac OS X 10.11.x, Ubuntu 14.10, Ubuntu 15.04, Ubuntu 15.10, Ubuntu 16.04 LTS, Windows 10, Windows 8, Windows 8.1
Loudspeaker	16 W
Colour	White / Grey
TCO Certified	Yes

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### OTHER

Warranty	60 months Carry in or 12,000 h Optional warranty extension available
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## OPTIONAL ACCESSORIES

EB-710Ui

- Wireless LAN Adapter - ELPAP10  
V12H731P01
- Active Speakers (2 x 15W) - ELPSP02  
V12H467040DA
- Control and Connection Box - ELPCB02  
V12H614040
- Active Speakers (2 x 15W) - ELPSP02  
V12H467040
- Control and Connection Box - ELPCB03  
V12H927040DA
- Control and Connection Box - ELPCB03  
V12H927040
- Replacement Soft Pen Tip - ELPPS04 (12pcs)  
V12H776010
- Interactive Pen - ELPPN05B - Blue - EB-6xxWi/Ui / 14xxUi  
V12H774010
- Replacement Hard Pen Tip - ELPPS03 (6pcs)  
V12H775010

## LOGISTICS INFORMATION

SKU	V11H877041 V11H877040
EAN code	8715946641058
Country of Origin	China
Layer	2 Units



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1. - Requires iProjection app and an internet connection  
- compatible with IOS, Android and Google Chromebook  
devices only, and file sharing limitations may apply.

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