

# EB-696Ui



Innovative interactive teaching solution with a large scalable screen size of up to 100 inches to display Full HD content for enhanced learning.

This new projector offers ultimate interactivity by combining finger-touch with dual pen capability. With a brightness level of 3,800 lumens and FullHD WUXGA resolution, the EB-696Ui's ultra-short-throw design allows you to present large images from a very short distance with minimised shadows and glare. A 16,000:1 contrast ratio and HDMI input means that students benefit from sharp, clear images.

## Quality image

Epson's 3LCD technology ensures high-quality images with equally high White and Colour Light Output for vivid colours and bright images, even in daylight, and three times brighter colours than leading competitive projectors<sup>1</sup>. With a scalable display size of up to 100 inches, two types of content can be displayed using the split-screen without compromising on quality.

## Finger-touch 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.

## Reliable

Project for longer with improved reliability and a longer lamp life of up to 10,000 hours in eco mode.

## Save time

Simply plug in and turn on – there's no warm-up time and the PC-free annotation mode means that teachers don't even need to power up their computers. The interactive function does not require drivers to be installed and it auto-calibrates.

## Interact and enhance learning

Multi-PC projection software allows teachers and students to share content simultaneously. The moderator function allows teachers to remain in control, choosing what content to display. Combine two projectors to create one large interactive display.

## DATASHEET



## KEY FEATURES

- **Up to 100-inch display and outstanding quality**  
Full HD WUXGA resolution with Epson 3 LCD Technology
- **Finger-touch and dual pen**  
Use your fingers to annotate directly onto the screen
- **Reliable**  
Improved reliability and a longer lamp life
- **Multi-screen interactivity**  
Combine two projectors to create one large interactive display
- **Wireless Connectivity (Optional)**  
Allows content to be shown from a range of devices



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## PRODUCT SPECIFICATIONS

### TECHNOLOGY

|                   |                          |
|-------------------|--------------------------|
| Projection System | 3LCD Technology          |
| LCD Panel         | 0,67 inch with MLA (D10) |

### IMAGE

|                     |   |
|---------------------|---|
| Colour Light Output | 3.800 lumen- 2.900 lumen (economy) In accordance with IDMS15.4        |
| White Light Output  | 3.800 lumen - 2.900 lumen (economy) In accordance with ISO 21118:2012 |
| Resolution          | WUXGA, 1920 x 1200, 16:10   |
| Contrast Ratio      | 16.000 : 1  |
| Lamp                | 267 W, 5.000 h durability, 10.000 h durability (economy mode)         |
| Keystone Correction | Manual vertical: $\pm 3^\circ$ , Manual horizontal $\pm 3^\circ$      |
| Colour Reproduction | Upto 1.07 billion colours   |

### OPTICAL

|                          |                           |
|--------------------------|---------------------------|
| Projection Ratio         | 0,27 - 0,37:1             |
| Zoom                     | Digital, Factor: 1 - 1,35 |
| 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 (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  |
| Features           | Auto Calibration, 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, Dynamic lamp control, Easy OSD pre-setting, Finger-touch support, Home Screen, Interactive, Long lamp life, 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   |

### GENERAL

|                    |   |
|--------------------|---|
| Energy Use         | 401 W, 334 W (economy), 0,5 W (standby)     |
| Product dimensions | 474 x 447 x 130 mm (Width x Depth x Height) |

### OTHER

|          |  |
|----------|--|
| Warranty | 36 months Carry in or 8.000 h, Lamp: 12 months or 1.000 h (whichever comes first)<br>Optional warranty extension available |
|----------|--|

## EB-696Ui

### WHAT'S IN THE BOX

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

## OPTIONAL ACCESSORIES

- Active Speakers (2 x 15W) - ELPSP02  
V12H467040
- Control and Connection Box - ELPCB02  
V12H614040
- ELPLP92  
V13H010L92
- Wireless LAN Adapter - ELPAP10  
V12H731P01
- Interactive Pen - ELPPN05A - Orange - EB-6xxWi/Ui / 14xxUi  
V12H773010
- Interactive Pen - ELPPN05B - Blue - EB-6xxWi/Ui / 14xxUi  
V12H774010
- Replacement Pen Tip - ELPPS03 (Teflon) x 2 pieces  
V12H775010
- Replacement Pen Tip - ELPPS04 (Felt) x 4 pieces  
V12H776010
- Air Filter - ELPAF45  
V13H134A45

EB-696Ui

## LOGISTICS INFORMATION

|                   |               |
|-------------------|---------------|
| SKU               | V11H728040    |
| EAN code          | 8715946605111 |
| Country of Origin | Philippines   |



Epson Deutschland GmbH  
Otto-Hahn-Str. 4  
D-40670 Meerbusch  
Info-Line: 02159 92 79 500  
Telefax: +49 (0) 2159/538-3000  
[www.epson.de](http://www.epson.de)

Epson in Österreich  
Info-Line: 01 253 49 78 333  
[www.epson.at](http://www.epson.at)  
Epson in der Schweiz  
Info-Line: 022 592 7923  
[www.epson.ch](http://www.epson.ch)

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1. - Colour Brightness (Colour Light Output) measured in accordance with IDMS 15.4. Colour Brightness will vary depending on usage conditions. Leading Epson 3LCD business and education projectors compared to leading one-chip DLP projectors, based on NPD data for June 2013 through May 2014 and PMA Research data for Q1 through Q3 2013. For more information please visit [www.epson.eu/CLO](http://www.epson.eu/CLO)
2. - iProjection App available on Android and iOS devices

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