

# EB-685WS



## DATASHEET



Compatible with selected SMART interactive whiteboards, this innovative teaching solution has a large scalable screen size of up to 100 inches.

With a brightness of 3,500 lumens and HD-ready WXGA resolution, the EB-685WS's ultra-short-throw design allows you to present large images from a very short distance with minimised shadows and glare. A 14,000:1 contrast ratio and HDMI input mean that students benefit from sharp, clear images, and SMART whiteboard compatibility allows for added interactivity

### High-quality, bright images

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>.

### Keep costs down

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

### Enhanced learning

This projector is designed to work with selected SMART interactive whiteboards. Split-screen functionality allows two pieces of content to be displayed simultaneously without compromising on quality. The moderator function allows teachers to remain in control, choosing what content to display.

### Optional wireless capability

Wirelessly display content easily from a range of smart devices and Google Chromebooks using our iProjection App<sup>2</sup>.

### Document camera compatibility

Connecting the optional Epson document camera allows you to easily display images and 3D objects with incredible detail for the whole class to see.

## KEY FEATURES

- **Up to 100-inch display and outstanding quality**  
HD-ready WXGA resolution with Epson 3 LCD technology
- **Reliable**  
Improved reliability and a longer lamp life
- **Wireless Connectivity (Optional)**  
Allows content to be shown from a range of devices
- **Long lamp life**  
Up to 10,000 hours in eco mode
- **SMART whiteboard compatible**  
Designed to work with SMART interactive whiteboards.



**EPSON**  
EXCEED YOUR VISION

## PRODUCT SPECIFICATIONS

### TECHNOLOGY

Projection System	3LCD Technology
LCD Panel	0.59 inch with D9

### IMAGE

Colour Light Output	3,500 lumen- 2,900 lumen (economy) In accordance with IDMS15.4
White Light Output	3,500 lumen - 2,900 lumen (economy) In accordance with ISO 21118:2012
Resolution	WXGA, 1280 x 800, 16:10
Contrast Ratio	14,000 : 1
Lamp	250 W, 5,000 h durability, 10,000 h durability (economy mode), 9,000 h durability (economy mode)
Keystone Correction	Manual vertical: $\pm 3^\circ$ , Manual horizontal $\pm 3^\circ$

### OPTICAL

Projection Ratio	0.28 - 0.37:1
Zoom	Digital, Factor: 1 - 1.35
Image Size	60 inches - 100 inches
Projection Distance Wide	0.4 m ( 60 inch screen)
Projection Distance Tele	0.6 m ( 100 inch screen)
Projection Lens F Number	1.6
Focal Distance	3.7 mm
Focus	Manual
Offset	5.8 : 1

### CONNECTIVITY

USB Display Function	3 in 1: Image / Mouse / Sound
Epson iProjection App	Ad-Hoc / Infrastructure

### ADVANCED FEATURES

Interactivity	No
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### OTHER

Warranty	36 months On site service or 8,000 h, Lamp: 12 months or 1,000 h Optional warranty extension available
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## LOGISTICS INFORMATION

SKU	V11H744340 V11H744340DA
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Country of Origin	Philippines
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## EB-685WS

### WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries
- CD Manual
- Quick Start Guide
- USB cable
- Wall mounting bracket
- Warranty card
- SMART Integrated IWB Cable
- Main unit

### OPTIONAL ACCESSORIES

- Active Speakers (2 x 15W) - ELSPSP02  
V12H467040
- Active Speakers (2 x 15W) - ELSPSP02  
V12H467040DA
- Control and Connection Box - ELPCB02  
V12H614040
- Control and Connection Box - ELPCB02  
V12H614040DA
- Lamp - ELPLP91 - EB-68x/69x (250W)  
V13H010L91
- Air Filter - ELPAF49 - EB-67x/68x/69x  
V13H134A49
- Wireless LAN Adapter - ELPAP10  
V12H731P01
- Table Mount for Ultra-short-throw Series - ELPMB29  
V12H516040
- Ceiling Mount (White) - ELPMB23  
V12H003B23

\* Warranty offers are not available for all countries. Please contact your local Epson representative.

For further information please contact your local Epson office or visit [www.epson-europe.com](http://www.epson-europe.com)  
Austria 01 253 49 78 333 Belgium +32 (0)2 792 04 47 Czech 800/142 052 Denmark 44 50 85 85 Finland 0201 552 091 France 09 74 75 04 04  
(Cost of local call, operator charges may apply) Germany +49 (0) 2159/92 79 500 Greece 210-8099499 Hungary 06800 147 83  
Ireland 01 436 7742  
Italy 02-660321 10 (0,12 /min) Luxembourg +352 27860692 Middle East +9714 8872172 Netherlands +31 (0)20 708 5099 Norway  
+47 67 11 37 00  
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465-9621  
Spain 93 582 15 00 Sweden 0771-400135 (Mobilsamtal – 0,99 kr/min, Lokala samtal – 0,30 kr/min, Utlandssamtal – 0,89 kr/min)  
Switzerland 022 592 7923  
Turkey (0212) 3360303 United Kingdom 0871 222 6702

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, and Google Chromebooks.

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