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[1].

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[2].

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.

No.1 SINCE 2001 EPSON WORLD LEADER IN PROJECTORS
Source: Futuresource Consulting Ltd.

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)
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
Native Contrast	300 : 1
Lamp	250 W, 5.000 h durability, 10.000 h durability (economy mode), 9.000 h durability (economy mode)
Keystone Correction	Manual vertical: ± 3 °, Manual horizontal ± 3 °
OPTICAL	
Projection Ratio	0,28:1
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	3,76 mm
Focus	Manual
Offset	6 : 1
CONNECTIVITY	
USB Display Function	3 in 1: Image / Mouse / Sound
Interfaces	USB 2.0 Type A, 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 (2x), VGA out, HDMI in (3x), Composite in, RGB in (2x), RGB out, MHL, Stereo mini jack audio out, Stereo mini jack audio in (3x), Microphone input
Epson iProjection App	Ad-Hoc / Infrastructure
ADVANCED FEATURES	
Interactivity	No
OTHER	
Warranty	36 months Carry in or 8.000 h, Lamp: 12 months or 1.000 h (whichever comes first) Optional warranty extension available

LOGISTICS INFORMATION

SKU	V11H744340
EAN code	8715946623061
Country of Origin	Philippines

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

OPTIONAL ACCESSORIES

- Active Speakers (2 x 15W) - ELPSP02 V12H467040
- Control and Connection Box - ELPCB02 V12H614040
- 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
- Ceiling Pipe (450mm) - ELPFP13 V12H003P13
- Ceiling Pipe (700mm) - ELPFP14 V12H003P14

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
2. - iProjection App available on Android and iOS devices, and Google Chromebooks.

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