EB-685Wi



DATASHEET





















Innovative pen-interactive teaching solution with a large scalable screen of up to 100 inches, designed to enhance collaborative learning.

This projector offers superb interactivity thanks to its dual pen capability. With a brightness of 3,500 lumens and HD-ready WXGA resolution, the EB-685Wi'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.

High brightness and image quality

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 competitive projectors¹. 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.

Dual pen

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

Highly reliable

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

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. Split-screen capability allows teachers to display two separate types of content simultaneously, such as a lesson plan from a PC and a still image or video clip from a document camera.

Optional wireless capability

Wirelessly display content easily from a range of smart devices and Google Chromebooks using our iProjection App².

KEY FEATURES

- Up to 100-inch display and outstanding quality
 HD-ready WXGA resolution with Epson
- 3LCD technology

 Dual-pen annotation
- Two users can annotate at once using the included pens
 Reliable
- Multi-screen interactivity
 Combine two projectors to create one large interactive display

Improved reliability and a longer lamp life

Wireless Connectivity (Optional)
 Allows content to be shown from a range of devices





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

WXGA, 1280 x 800, 16:10 Resolution

Contrast Ratio 14,000:1

250 W. 5.000 h durability, 10.000 h durability (economy mode), 9.000 h durability (economy Lamp

Keystone Correction Manual vertical: ± 3 °. Manual horizontal ± 3 °

Colour Reproduction Upto 1.07 billion colours

OPTICAL

Projection Ratio 0.28 - 0.37:1 Digital, Factor: 1 - 1.35 Zoom 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 Offset 5.8:1

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, Sync. in, Sync. out

Epson iProjection App Ad-Hoc / Infrastructure

ADVANCED FEATURES

Kensington lock, Password lock, Security cable hole, Wireless LAN unit lock, Wireless LAN Security

security, Password protection

Features AV mute slide, Auto calibration, Auto brightness adjustment, Automatic input selection, Built-

in speaker, CEC compatible, Customizable user logo, Digital zoom, Direct Power on/off, Document Camera Compatible, Dynamic lamp control, Easy OSD pre-setting, Home Screen, Interactive, Long lamp life, MHL audio/video interface, Microphone input, PC Interactive, PC

www.epson.co.uk

www.epson.ie

free annotation. Split-Screen-Function

Interactivity Yes-pen

Video Colour Modes Blackboard, Cinema, Dynamic, Presentation, sRGB, Whiteboard

GENERAL

354 W, 310 W (economy), 0.39 W (standby) **Energy Use**

OTHER

Warranty 36 months On-site service or 8,000 h, Lamp: 12 months or 1,000 h

Optional warranty extension available

LOGISTICS INFORMATION

SKU	V11H741041
EAN code	8715946605166
Country of Origin	Philippines

EB-685Wi

WHAT'S IN THE BOX

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

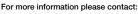
OPTIONAL ACCESSORIES

- Active Speakers (2 x 15W) FLPSP02 V12H467040DA
- Control and Connection Box ELPCB02 V12H614040DA
- FI PI P91 V13H010L91
- Wireless LAN Adapter ELPAP10 V12H731P01
- Air Filter ELPAF49 V13H134A49

V12H774010

- Interactive Pen ELPPN05A Orange EB-6xxWi/Ui / 14xxl Ji V12H773010
- Interactive Pen ELPPN05B Blue EB-6xxWi/Ui / 14xxUi
- Replacement Pen Tip ELPPS03 (Teflon) x 2 pieces V12H775010
- Replacement Pen Tip ELPPS04 (Felt) x 4 pieces

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



Home users: 0343 90 37766 Business users*: 0871 42 37766 Republic of Ireland: 01 436 7742

Or visit us at https://www.epson.co.uk/contactus * 10p per minute plus network extras.

