

# EB-680Wi



## DATASHEET



Advanced interactive teaching solution, displaying HD-ready content for enhanced learning on a large scalable screen size of up to 100 inches.

Finger-touch and dual pen capability give this projector ultimate interactivity. With a brightness of 3,200 lumens and HD-ready WXGA resolution, the EB-680Wi'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 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.

### 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 App<sup>2</sup>.

## KEY FEATURES

- **Up to 100-inch display and outstanding quality**  
HD-ready WXGA resolution with Epson 3LCD technology
- **Finger-touch and dual pen**  
Use your fingers to annotate directly onto the screen
- **Highly 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	0,59 inch with D9

### IMAGE

Colour Light Output	3.200 lumen- 1.800 lumen (economy)
White Light Output	3.200 lumen - 1.800 lumen (economy)
Resolution	WXGA, 1280 x 800, 16:10
Contrast Ratio	14.000 : 1
Native Contrast	300 : 1
Lamp	215 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	0,28:1
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)
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, Sync. in, Sync. out
Epson iProjection App	Ad-Hoc / Infrastructure

### ADVANCED FEATURES

Security	Kensington lock, Password lock, Security cable hole, Wireless LAN unit lock, Wireless LAN security, Password protection
Features	AV Mute Slide, 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, Multi-screen interactivity, PC Interactive, Split-Screen-Function
Interactivity	Yes - pen and finger-touch

## LOGISTICS INFORMATION

SKU	V11H742040
EAN code	8715946605173
Country of Origin	Philippines

## EB-680Wi

### WHAT'S IN THE BOX

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

### OPTIONAL ACCESSORIES

- Active Speakers (2 x 15W) - ELPSPO2 V12H467040
- Control and Connection Box - ELPCB02 V12H614040
- Air Filter - ELPAF49 - EB-67x/68x/69x V13H134A49
- Interactive Pen - ELPPN05A - Orange - EB-6xxWi/Ui / 14xxUi V12H773010
- Interactive Pen - ELPPN05B - Blue - EB-6xxWi/Ui / 14xxUi V12H774010
- Wireless LAN Adapter - ELPAP10 V12H731P01
- Replacement Pen Tip - ELPPS03 (Teflon) V12H775010
- Replacement Pen Tip - ELPPS04 (Felt) V12H776010
- Ceiling Mount (White) - ELPMB23 V12H003B23

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.