EB-680Wi

100 / 60	14,000:1	WiFi® Optional	✓✓ ✗✗ ✓✗✗
16 W			
	WXGA	3200 lm	

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[1]. 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[2].

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

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

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EXCEED YOUR VISION

PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System	3LCD Technology
LCD Panel	0.59 inch with D9

IMAGE

Color Light Output	3,200 Lumen- 1,800 Lumen (economy) In accordance with ISO 21118:2013
White Light Output	3,200 Lumen - 1,800 Lumen (economy) In accordance with ISO 21118:2013
Resolution	WXGA, 1280 x 800, 16:10
High Definition	HD ready
Aspect Ratio	16:10
Contrast Ratio	14,000 : 1
Light source	Lamp
Lamp	215 W, 5,000 h durability, 10,000 h durability (economy mode)
Keystone Correction	Manual vertical: ± 3 °, Manual horizontal ± 3 °
Colour Video Processing	10 Bits
2D Vertical Refresh Rate	100 Hz - 120 Hz
Colour Reproduction	Upto 1.07 billion colours

OPTICAL

Throw Ratio	0.28 - 0.37:1
Zoom	Digital, Factor: 1 - 1.35
Lens	Optical
Screen 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 Focal Length	3.7 mm
Projection Lens 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, Control panel lock, Password lock, Padlock, Security cable hole, Wireless LAN unit lock, Wireless LAN security, Password protection
2D Colour Modes	Dynamic, Cinema, Presentation, sRGB, Blackboard
Other 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
Video Color Modes	Blackboard, Cinema, Dynamic, Presentation, sRGB, Whiteboard
Projector control	via: AMX, Crestron, Control4

WHAT'S IN THE BOX

- Interactive pens
- Power cable
- Remote control incl. batteries
- USB cable
- Finger touch unit
- Pen tray
- Quick Start Guide
- Wall hanging bracket
- Warranty card
- User Manual (CD-ROM)
- Main unit
- Safety Cable

GENERAL

Power consumption	317 Watt, 230 Watt (economy), 0.39 Watt (standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	367 x 400 x 187 mm (Width x Depth x Height)
Product weight	5.8 kg
Noise Level	Normal: 35 dB (A) - Economy: 28 dB (A)
Supported Temperature	Operation 5° C - 40° C, Storage -10° C - 60° C
Supported Humidity	Operation 20% - 80%, Storage 10% - 90%
	If the projector is suspended from a ceiling or wall mount and installed in an environment with heavy oil smoke or places where oils or chemicals are volatilized, places where a lot of smoke or bubbles are used for event staging, or where aroma oils are frequently burned, it can make certain parts of our products susceptible to a material degradation which over time could break and cause the projector to drop from the ceiling.
	If you are concerned about the environment in which your projector is installed, or if you have any other questions, please contact our support department and they can provide additional assistance.
Included Software	Easy Interactive Tools, iProjection, Epson Projector Management
Options	Air filter ELPAF38, Connection and control box, Document camera, External Speaker, Pen tip(Felt), Pen tip(Teflon), USB extension cable, Wireless LAN unit
Compatible Operating Systems	Linux, Mac OS 10.10.x, Mac OS 10.7.x, Mac OS 10.8.x, Mac OS 10.9.x, Ubuntu 14.10, Ubuntu 15.04, Ubuntu 15.10, Ubuntu 16.04 LTS, Windows 10, Windows 8, Windows 8.1
Loudspeaker	16 Watt
Room Type / Application	Meeting room / Classroom
Positioning	Wall Mounted
Colour	White / Grey
TCO Certified	For further information relating to TCO Certified please visit https://tcocertified.com/files/certification/Information-document-for-end-users.pdf

OTHER

Warranty	60 months Carry in or 8,000 h, Lamp: 60 months or 1,000 h
	Optional warranty extension available

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OPTIONAL ACCESSORIES

- Active Speakers (2 x 15W) - ELPSP02
  V12H467040DA
- Active Speakers (2 x 15W) - ELPSP02
  V12H467040
- Control and Connection Box - ELPCB02
  V12H614040
- Interactive Pen - ELPPN05A - Orange - EB-6xxWi/Ui / 14xxUi
  V12H773010
- Interactive Pen - ELPPN05B - Blue - EB-6xxWi/Ui / 14xxUi
  V12H774010
- Wireless LAN Adapter - ELPAP10
  V12H731P01
- Air Filter - ELPAF49
  V13H134A49
- Replacement Hard Pen Tip - ELPPS03 (6pcs)
  V12H775010
- Replacement Soft Pen Tip - ELPPS04 (12pcs)
  V12H776010

LOGISTICS INFORMATION

SKU	V11H742040
	V11H742041
EAN code	8715946605173
Country of Origin	Philippines
Layer	2 Units

For further information please contact your local Epson office or visit www.epson-europe.com
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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
2. - iProjection App available on Android and iOS devices, and Google Chromebooks.

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