EB-685Wi

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 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.

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 App[2].

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**
  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	3.500 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
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 °
Colour Reproduction	Upto 1.07 billion colours

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
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 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 free annotation, Split-Screen-Function
Interactivity	Yes- pen
Video Colour Modes	Blackboard, Cinema, Dynamic, Presentation, sRGB, Whiteboard

GENERAL

Energy Use	354 W, 310 W (economy), 0,39 W (standby)
Product dimensions	367 x 400 x 149 mm (Width x Depth x Height)

OTHER

Warranty	36 months Carry in or 8.000 h, Lamp: 12 months or 1.000 h

LOGISTICS INFORMATION

SKU	V11H741040
EAN code	8715946605159
Country of Origin	Philippines

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) - ELPSP02
  V12H467040
- Control and Connection Box - ELPCB02
  V12H614040
- ELPLP91
  V13H010L91
- Wireless LAN Adapter - ELPAP10
  V12H731P01
- Air Filter - ELPAF49
  V13H134A49
- Interactive Pen - ELPPN05A - Orange - EB-6xxWi/Ui / 14xxUi
  V12H773010
- Interactive Pen - ELPPN05B - Blue - EB-6xxWi/Ui / 14xxUi
  V12H774010
- Replacement Pen Tip - ELPPS03 (Teflon) x 2 pieces
  V12H775010
- Replacement Pen Tip - ELPPS04 (Felt) x 4 pieces
  V12H776010

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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