# EB-585Wi

# DATASHEET





# Our brightest ultra-short-throw projector yet, with dual pen interactivity and widescreen resolution.

Get the classroom involved, using the dual pens to take control of your projection. Featuring a brightness level of 3,300 lumens and WXGA resolution, the EB-585Wi's ultra-short-throw design allows you to present with minimised shadows and glare.

# Quality image

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<sup>1</sup>. WXGA resolution and HDMI input mean that students benefit from sharp, clear projected images.

## Dual pen interactivity

Epson's interactive pens are now even more responsive and easy to use, with an improved design. Dual pen capability allows for simultaneous, collaborative learning with different pen attributes. The 'hover' function accurately detects the position of the pen when it's not in contact with the projection surface.

## Reliable

Project for longer with improved reliability and a longer lamp life of up to 6,000 hours.

# Save time

Simply plug in and turn on – there's no warm-up time and the PC-free annotation mode means that teachers don't even need to power up their computers. The interactive function does not require drivers to be installed and it auto-calibrates.

## Wireless projector

The wireless capability allows you to show content easily from a range of smart devices using the iProjection App<sup>2</sup>.

# More control and collaboration

Multi-PC projection software allows teachers and students to share their content simultaneously. The moderator function allows teachers to remain in complete control since they can choose what content to display.

# **KEY FEATURES**

#### Quality image

Epson's 3LCD technology ensures highquality images

- Dual pen interactivity Epson's interactive pens are now even more responsive and easy to use
- Reliable
- Improved reliability and a longer lamp life
  Save time

Simply plug in and turn on – there's no warm-up time

• Wireless projector Wireless capability allows content to be shown from a range of devices





# **PRODUCT SPECIFICATIONS**

TECHNOLOGY		
Projection System	3LCD Technology	
LCD Panel	0.59 inch with MLA (D8)	
IMAGE		
Colour Light Output	3,300 lumen-1,900 lumen (economy)	
White Light Output	3,300 lumen - 1,900 lumen (economy) In accordance with ISO 21118:2012	
Resolution	WXGA, 1280 x 800, 16:10	
Contrast Ratio	10,000 : 1	
Lamp	245 W, 4,000 h durability, 6,000 h durability (economy mode)	
Keystone Correction	Manual vertical: ± 3 °, Manual horizontal ± 3 °	
OPTICAL		
Projection Ratio	0.27:1	
Zoom	Digital, Factor: 1 - 1.35	
Projection 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	1.8	
Focal Distance	3.71 mm	
Focus	Manual	
Offset	6 : 1	
CONNECTIVITY		
USB Display Function	3 in 1: Image / Mouse / Sound	
Interfaces	USB 2.0 Type B, HDMI in (2x), Stereo mini jack audio in (3x), VGA out, Wireless LAN IEEE	
	802.11b/g/n (optional), USB 2.0 Type A, Stereo mini jack audio out, VGA in (2x), Microphone	
	input, Ethernet interface (100 Base-TX / 10 Base-T), MHL, RS-232C, S-Video in, Sync. in, Sync.	
	out	
Epson iProjection App	Ad-Hoc / Infrastructure	
ADVANCED FEATURES		
Security	Kensington lock, Security bar, Wireless LAN unit lock, Wireless LAN security, Password	
	protection	
Features	Auto Calibration, Auto brightness adjustment, Automatic input selection, Built-in speaker,	
	Customizable user logo, Digital zoom, Direct Power on/off, Document Camera Compatible,	
	Driverless installation, Dual Pen Support, Easy OSD pre-setting, Interactive, PC free	
	annotation, Wireless LAN capable	
Interactivity	Yes- pen	
Video Colour Modes	Blackboard, Dynamic, Presentation, Sports, sRGB, Theatre, Whiteboard	
GENERAL		
Energy Use	358 W, 270 W (economy), 0.33 W (standby)	
Product dimensions	367 x 375 x 155 mm (Width x Depth x Height)	
Product weight	5.5 kg	
Noise Level	Normal: 35 dB (A) - Economy: 28 dB (A)	
Included Software	Easy Interactive Tools, EasyMP Monitor, EasyMP Multi PC Projection, EasyMP Network	
	Projection	
Loudspeaker	16 W	
OTHER		
	36 months On site service, Lamp: 12 months or 1,000 h	

#### EB-585Wi

# WHAT'S IN THE BOX

- USB cable
- Pen case
- Remote control incl. batteries
- Main unit
- Wall mounting bracket
- Power cable
- Interactive pens
  - CD Manual
  - SMART Notebook software entitlement booklet



# **OPTIONAL ACCESSORIES**

- Lamp ELPLP80
- V13H010L80 • Air Filter - ELPAF40
- V13H134A40
- Adapter ELPAP10 Wireless LAN b/g/n V12H731P01
- Interactive Pen ELPPN04A V12H666010
- Interactive Pen ELPPN04B V12H667010
- Replacement Pen Tip ELPPS02 V12H668010
- Quick Wireless Connect USB key ELPAP09 V12H005M09
- Control and Connection Box ELPCB02 V12H614040DA
- Ceiling Mount (White) ELPMB23 V12H003B23

## LOGISTICS INFORMATION

ѕки	V11H600041
EAN code	8715946534411
Multiple Order Quantity	1 Units
Country of Origin	Philippines
Pallet Size Euro	6 Units

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Web: www.epson.co.uk www.epson.ie 1. - Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Colour Brightness (Colour Light Output) measured in accordance with IDMS 15.4. Colour Brightness will vary depending on usage conditions. For more information please visit www.epson.eu/CLO 2. - iProjection App available on Android and iOS devices

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