Wall mount included

# Epson EB-575Wi / EB-585Wi

## The bright choice in interactive projectors for today's BYOD classroom

3 x Brighter Colours[1] and reliable performance – 3LCD, 3-Chip Technology.

One measurement of brightness is not enough – Look for both colour brightness and white brightness. The Epson EB-575Wi / EB-585Wi has:
Colour Brightness: 2700 lumens[2] (575Wi) and 3300 lumens[2] (585Wi)
White Brightness: 2700 lumens[2] (575Wi) and 3300 lumens[2] (585Wi)

PC-free interactivity – display and write on content from your iPad®/iPod®/ iPhone®, Android™ device[3], document camera, DVD player, or no source at all

Convenient collaboration for BYOD classrooms – wirelessly share[4] and compare students' work from multiple devices, simultaneously, with Moderator software[5]

Wireless interactivity – use EasyMP® software with a networked BrightLink projector to share and interact with content from your laptop as you move freely about the classroom

Up to **3x**
**Brighter Colours**
with
**Epson® Projectors***

**3LCD**

The best selling projectors
**#1**
Epson Projectors
in the world

Projected screen image is simulated.

## The bright choice in interactive projectors for today's BYOD classroom.

The Epson EB-575Wi and EB-585Wi bring cutting-edge kinesthetic learning to the BYOD classroom. Offering 3x Brighter Colours[1] than competitive models, Epson 3LCD projectors ensure bright, vivid lessons. The 575Wi and 585Wi ultra-short-throw projectors deliver dynamic images, whatever the task at hand. And, they display images up to 100" from just 12" away. Best of all, with PC-free interactivity, these projectors make it easy to walk in and start an interactive session on any wall or whiteboard. Instructors can use the Moderator software to share students' work over the network from multiple devices, simultaneously. Or, they can wirelessly project content from iOS® or Android devices or utilize popular learning applications.

**Projectors at a glance**



|  | EB-575Wi | EB-585Wi |
|---|---|---|
| Resolution: | WXGA (1280 x 800) | WXGA (1280 x 800) |
| Color Brightness: | 2700 lumens[2] | 3300 lumens[2] |
| White Brightness: | 2700 lumens[2] | 3300 lumens[2] |
| Interactive Brightness: | 2700 lumens[2] | 3300 lumens[2] |

# Advanced connectivity

### Wireless interactivity

When using Epson EasyMP software with a networked interactive projector, teachers are no longer tied down by restrictive and confining cables. Educators can wirelessly display and interact with content as they move about the classroom with their laptop, experiencing a whole new level of interactive freedom.
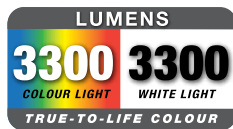
### Advanced network connectivity and management capabilities

Present A/V content over the LAN or annotate on network content using Epson's instant annotation tools. With Epson's EasyMP Monitor software, IT administrators can configure and monitor the status of their Epson networked projectors, including the remote viewing of power status, lamp hours and temperature/filter conditions.

### Epson iProjection App[4]

Display, annotate and control content from your iOS®[4] or Android mobile device with the free Epson iProjection App. Teachers can walk around the class and still share engaging content. The app is easy to use and navigate with intuitive menu options that make it simple to bring iOS and Android content to the big screen.

# Amazing image quality

### 3x Brighter Colours with Epson[1]

Brilliant image quality requires high colour brightness (colour light output), and Epson 3LCD projectors have 3x Brighter Colours than leading competitive projectors.[1]

One brightness measurement (lumens) is not enough. A projector's specification needs to show both high colour brightness and high white brightness. If colour brightness is lower than white brightness, images may be dark, dull and lose detail. If not provided, be sure to ask for a projector's colour brightness specification.
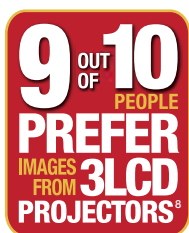
**LUMENS**
**2700** COLOUR LIGHT **2700** WHITE LIGHT
TRUE-TO-LIFE COLOUR
EB-575Wi

**LUMENS**
**3300** COLOUR LIGHT **3300** WHITE LIGHT
TRUE-TO-LIFE COLOUR
EB-585Wi

**EPSON**
High colour brightness and high white brightness

**COMPETITOR**
Colour brightness significantly lower than white brightness

Actual photographs of projected images from an identical signal source. Price, resolution and white brightness are similar for both projectors (Epson 3LCD and 1-chip DLP competitor). Both projectors are set to their brightest mode.

### 3LCD — The #1 projection technology in the world

- All 3LCD projectors have both high colour brightness and high white brightness
- All 3LCD projectors have 3 chips
- 25% lower power consumption for lower energy costs[7]
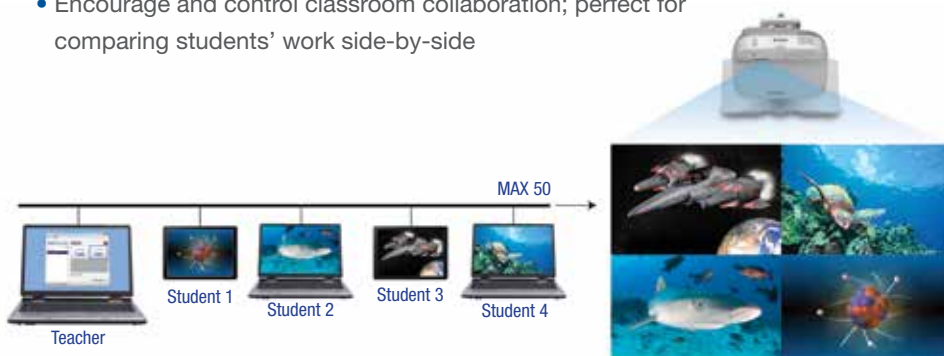- 20 years of road-tested reliability

# Classroom collaboration

## Teaching tools

Support BYOD classroom collaboration using Epson's Moderator feature[5].

- Moderator (teacher) can display up to four different device screens simultaneously and control which device screens to display
- Connect to up to 50 Windows®, Mac®, iOS or Android devices
- Encourage and control classroom collaboration; perfect for comparing students' work side-by-side

MAX 50

Student 1  Student 2  Student 3  Student 4

Teacher

## Easy Interactive Tools 3.0

This new annotation software from Epson allows users to control projector settings over the network, record and save video from Epson document cameras, save, re-open and edit annotation files, access archived curriculum and program the interactive pen button to provide instant access to the most-used tools. Best of all, Easy Interactive Tools is free and ships with each interactive projector.

## Save energy and reduce operating costs

- **ECO Mode** — operates the projector at a lower brightness setting
- **Light Optimiser Mode** — adjusts the lamp brightness, based on the projected image
- **Auto Mode** — sensor automatically adjusts the lamp brightness, based on the room environment
- **Lamp dimming** — after a certain period of inactivity, the projector lamp dims, thereby extending the lamp life
- **Sleep Mode (A/V Mute)** — control your presentation; it's right at your fingertips
- **Direct Power On/Off** — power the projector on/off with the flip of a wall switch
- **Standby audio** — even when the projector is in Standby Mode, you can use the projector's internal speaker or pass audio out to an external speaker

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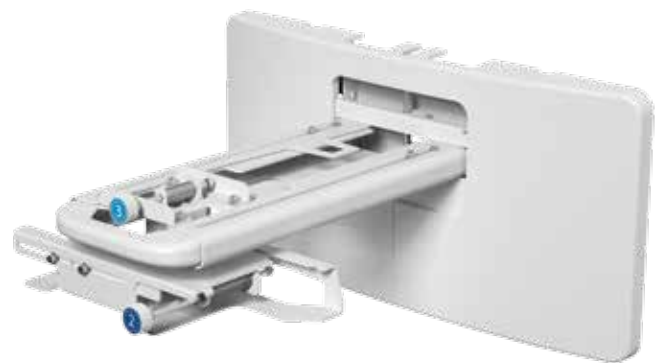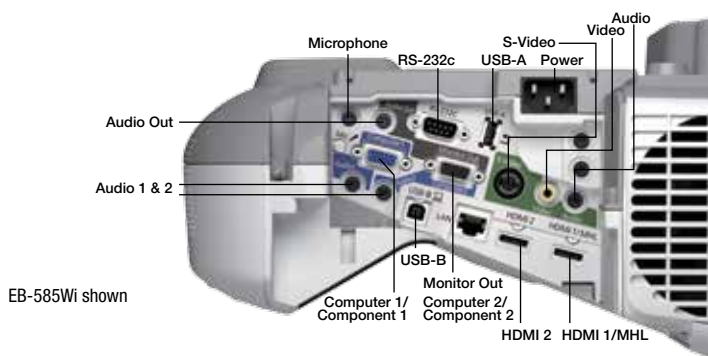wwww.epson.com.au/company/environment

# Easy to use

### Simple Setup Suite from Epson

Epson projectors offer a suite of innovative features that ensure flexible placement and fast, easy setup.

- **Auto calibration** — get up and running in no time
- **2x HDMI** — use with multiple high-definition A/V devices. (Compatible with the latest laptops, Blu-ray Disc® and media players)
- **MHL** — the latest in connectivity[9]
  - Display content with MHL-enabled smartphones, tablets
  - Use the projector remote to control MHL-enabled devices
  - Charge your MHL-enabled device when it's plugged into the projector
  - Get instant access to movies, games and more
- **Quick Corner®** — this innovative feature allows you to move any of the four corners of an image independently, to adjust each corner for a perfectly rectangular picture
- **Quick, convenient control** — Instant Off® means no cool-down time required; it's ready to shut down when you are
- **Copy menu settings for multiple projector installations** — save on installation time; copy settings via a USB flash drive, USB cable or LAN
- **Flexible wall mount (included)** — the telescopic arm makes it easy to mount the projector, and then adjust the image, on any surface including plain walls and existing boards, as well as thicker boards



EB-585Wi shown

# Epson EB-575Wi / EB-585Wi

## Product Specifications

| | |
|---|---|
| Projection System | 3LCD, 3-chip technology |
| Projection Method | Front/rear wall mount/table |
| Driving Method | Epson Poly-silicon TFT Active Matrix |
| Pixel Number | 1,024,000 dots (1280 x 800) x 3 |
| Colour Brightness[2] | |
| EB-575Wi | Colour Light Output: 2700 lumens |
| EB-585Wi | Colour Light Output: 3300 lumens |
| White Brightness[2] | |
| EB-575Wi | White Light Output: 2700 lumens |
| EB-585Wi | White Light Output: 3300 lumens |
| Interactive Colour Brightness[2] | |
| EB-575Wi | Colour Light Output: 2700 lumens |
| EB-585Wi | Colour Light Output: 3300 lumens |
| Interactive White Brightness[2] | |
| EB-575Wi | White Light Output: 2700 lumens |
| EB-585Wi | White Light Output: 3300 lumens |
| Aspect Ratio | 16:10 |
| Native Resolution | 1280 x 800 (WXGA) |
| Lamp Type | |
| EB-575Wi | 215 W UHE |
| EB-585Wi | 245 W UHE |
| Lamp Life[9] | |
| EB-575Wi | Up to 10,000 hours (ECO Mode) |
| | Up to 5000 hours (Normal Mode) |
| EB-585Wi | Up to 6000 hours (ECO Mode) |
| | Up to 4000 hours (Normal Mode) |
| Size (projected) | |
| Area: | 4:3 53" – 88" |
| | 16:10 60" – 100" |
| | 16:9 59" – 97" |
| Keystone Correction Manual | Vertical ± 3 degrees; Horizontal ± 3 degrees |
| USB Plug 'n Play | Mac OS® 10.5/10.6/10.7/10.8/10.9 |
| USB Plug 'n Play for Windows | 2000 XP/Windows Vista®/Windows 7/Windows 8.x |
| Contrast Ratio | Up to 10,000:1 |
| Colour Reproduction | Up to 1 billion colours |
| **PROJECTION LENS** | |
| Type | Manual focus |
| F-number | 1.80 |
| Focal Length | 3.71 mm |
| Throw Ratio Range | (16:10) 0.27 – 0.37, (4:3) 0.33 – 0.44, (16:9) 0.27 – 0.37 |
| Zoom Ratio | Digital zoom 1.0 – 1.35x |
| **OTHER** | |
| Display Performance | NTSC: 480 lines, PAL: 576 lines (Depends on observation of the multi-burst pattern) |
| Input Signal | NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/ SECAM |
| Speaker | 16 W monaural |
| Operating Temperature | 41˚ to 95˚F (5˚ to 35˚C) |
| Power Supply Voltage | 100 – 240 V ± 10%, 50/60 Hz |
| Power Consumption | |
| EB-575Wi | 318 W (Normal Mode) |
| EB-585Wi | 358 W (Normal Mode) |
| | 4.3 W Standby (Communication On) |
| | 0.44 W Standby (Communication Off) |
| Fan Noise | 35 dB (Normal Mode), 28 dB (ECO Mode) |
| Security | Kensington® lock provision, security anchor bar, password protect function |

\* Whichever comes first

| **INTERACTIVITY** | |
|---|---|
| Interactive Technology | Infrared, 940nm |
| Interactive Area (image size) | 60-100" diagonal (16:10, WXGA) |
| Interactive Modes Computer Interactivity/input | |
| | Interactive and Whiteboard modes Annotation, Pen: dual user |
| PC-Free | Annotation, two pens |
| Annotation Tools | Epson Easy Interactive Tools, dual user |
| PC Annotation Sources | USB, HDMI, Computer 1, Computer 2, LAN |
| PC-Free Annotation Devices | Document Cameras, DVD/Blu-Ray Disc player, iPod/iPad devices[3] |
| Calibration Method | Automatic or Manual |
| Interactive Connectivity | USB cable for non-networked & LAN |
| Interactive Software Requirements | Epson Easy Interactive Driver (Mac only) Windows and Linux: no driver required Macintosh: Mac OS X 10.5/10.6/10.7/10.8/10.9 Epson Easy Interactive Tools for Windows and Macintosh |
| System Compatibility | |
| Microsoft Windows XP SP2, Windows XP SP3 (Home Edition/Professional), Windows Vista, Windows Vista SP1, Windows Vista SP2 (All editions except for Starter), Windows 8.x, Windows 7 SP1 (All editions except for Starter) Mac OS X 10.5/10.6/10.7/ 10.8/10.9 | |
| **INTERFACES** | |
| Wireless LAN port | 802.11 b/g/n (optional – module sold separately) |
| **INTERACTIVE INPUT DEVICE** | |
| Type of Interactive Input Device | Digital Pen |
| Interactive Pen Functions | Mouse functions (left and right click), Electronic pen, LED battery status indicator |
| Compatible Pen battery Types | Manganese dry cell, alkaline dry cell |
| Interactive Pen Power | AA battery |
| Battery life | Up to 60 hours (alkaline dry cell) |
| Interactive Pen Dimensions | 161 mm x 24 mm dia max. |
| Interactive Pen Weight | 30g |
| **DIMENSIONS (W X D X H)** | |
| Excluding feet: | 367 x 375 x 155 mm dia. max |
| Weight: | 5.5kg |
| **REMOTE CONTROL** | |
| Features Computer, video, USB, LAN, source search, power, aspect, colour mode, volume, e-zoom, A/V mute, freeze, menu, help, auto, enter, esc, pointer, user Operating Angle | |
| Rear: | Right/left: -55 to +55 degrees, Upper/lower: +75 to +15 degrees |
| Front: | Right/left: -30 to +30 degrees, Upper/lower: 0 to +60 degrees |
| Operating Distance | 6 m |
| **WARRANTY** | |
| EB-575Wi: | 3 years |
| EB-575Wie: | 5 years |
| EB-585Wi: | 3 years |
| Lamp: | 1 year or 750 hours (whichever comes first) |
| **WHAT'S IN THE BOX** | |
| Epson EB-575Wi/585Wi ultra-short-throw interactive projector, projector wall mount, projector template sheet, installation guide, quick user's guide, 5m power cable, USB A/B cable, electronic user manual, interactive driver for Mac, Epson Easy Interactive Tools, Network Management software, projector remote control, two (2) interactive pens, pen tray, two (2) AA batteries (for interactive pens), two (2) AA batteries (for remote) | |
| **ECO FEATURES** | |
| | Energy-efficient 3LCD light engine, RoHS compliant, Recyclable product[10] |

| **ORDERING INFORMATION** | |
|---|---|
| **Product Name** | |
| EB-575Wi | V11H601053 |
| EB-575Wie | V11H601153 |
| EB-585Wi | V11H600053 |
| **Accessories** | |
| Genuine Epson lamp 575Wi ELPLP79 | V13H010L79 |
| 585Wi ELPLP80: | V13H010L80 |
| Replacement air filter ELPAF40 | V13H134A40 |
| Table projection mount ELPMB29 | V12H516040 |
| External speakers ELPSP02 | V12H467053 |
| Wireless 802.11b/g/n LAN unit ELPAP07 | V12H418P13 |
| Quick wireless USB key ELPAP09 | V12H005M09 |
| DC-12 visualiser | V12H594053 |
| DC-20 visualiser | V12H500053 |
| Easy interactive pen A (orange) ELPPN04A | V12H666010 |
| Easy interactive pen B (blue) ELPPN04B | V12H667010 |
| USB extension cable ELPKC31 | V12H525001 |
| Connection and control box ELPCB02 | V12H614053 |

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**EXCEED YOUR VISION**