

# BrightLink® 595Wi Interactive WXGA 3LCD Projector



Wall mount included.

## Touch brilliance — the world's first 3LCD, touch-enabled interactive projector.

**3x Higher Color Brightness<sup>1</sup>, and reliable performance** — 3LCD, 3-chip technology

**One measurement of brightness is not enough** — look for both high color brightness and high white brightness. The BrightLink 595Wi has:

**Color/Interactive Brightness:** 3,300 lumens<sup>2</sup>

**White/Interactive Brightness:** 3,300 lumens<sup>2</sup>

**Touch-based interactivity** — enables as many as six students to touch, draw, select and interact using intuitive and familiar gestures<sup>3</sup>

**PC-free interactivity** — display and write on content from an iPad®/iPod®/iPhone®, Android™ device<sup>4</sup>, document camera, DVD player, or no source at all

**Convenient collaboration for BYOD classrooms** — wirelessly share<sup>5</sup> and compare students' work from multiple devices, simultaneously, with Epson® network Moderator software<sup>6</sup> and the Epson iProjection™ App<sup>7</sup>

**Wireless interactivity<sup>5</sup>** — use EasyMP® software with a networked BrightLink projector to share and interact with content from your laptop as you move freely about the classroom

**Includes SMART Notebook® collaborative learning software** — plus a 1-year subscription to the SMART Notebook Advantage software maintenance program





Projected image is simulated.

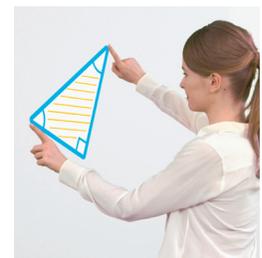
## Touch brilliance — the world's first 3LCD, touch-enabled interactive projector.

The ultra short-throw BrightLink 595Wi is the world's first 3LCD, touch-enabled interactive projector. Offering 3x Higher Color Brightness<sup>1</sup> than competitive models, Epson 3LCD projectors ensure bright, vivid lessons. Featuring 3,300 lumens of color brightness and 3,300 lumens of white brightness<sup>2</sup>, the 595Wi shines bright. Take learning to new heights with touch- and pen-based interactivity, which makes it easy to draw and collaborate using any wall and familiar, intuitive gestures<sup>3</sup>. Teachers can use the included Moderator software<sup>6</sup> to simultaneously share students' work from multiple devices. Plus, it includes SMART Notebook collaborative learning software and can display images up to 100" from just 12" away.

### PC-free touch- and pen-based interactivity.

Students can work together seamlessly to share ideas and information.

- Two people can work simultaneously, or independently, with dual pen support — PC-free. Each pen features a right-click mouse button for added flexibility
- Touch-based interactivity<sup>3</sup> enables students and teachers to draw, share and interact using intuitive and familiar gestures. And, it allows up to six users to collaborate at one time



## Advanced connectivity



### Wireless interactivity<sup>5</sup>.

When using Epson's EasyMP software with a networked BrightLink 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 BrightLink'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.

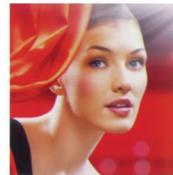
## Amazing image quality



### 3x Higher Color Brightness with Epson<sup>1</sup>.

Brilliant image quality requires high color brightness (color light output), and Epson 3LCD projectors have 3x Higher Color Brightness than leading competitive projectors<sup>1</sup>.

One brightness measurement (lumens) is not enough. A projector's specification needs to show both high color brightness and high white brightness. If color 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 color brightness specification.



### EPSON

High color brightness and high white brightness



### COMPETITOR

Color brightness significantly lower than white brightness

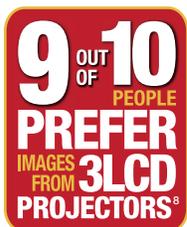
Actual photographs of projected images from an identical signal source. Price, resolution and white brightness are similar for both projectors (Epson 3LCD and 1-chip DLP competitor). Both projectors are set to their brightest mode.



### 3LCD, the #1 projection technology in the world, has:

- Both high color brightness and high white brightness
- 3 chips for up to 3x Higher Color Brightness<sup>9</sup> than DLP projectors
- 25% lower power consumption for lower energy costs<sup>10</sup>
- 25 years of road-tested reliability

A nationwide study reveals that 9 out of 10 people prefer images from 3LCD projectors<sup>8</sup>





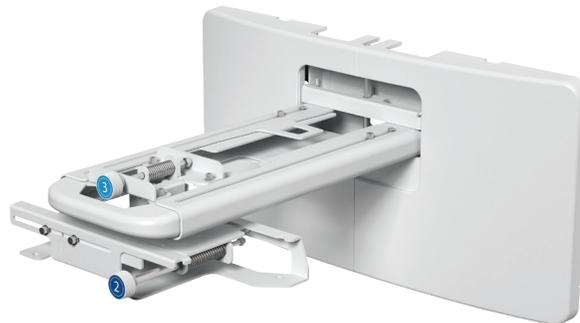
## Easy to use



## Simple Setup Suite from Epson.

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

- 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
- 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<sup>11</sup>
- Display content with MHL-enabled smartphones, tablets and Roku® devices<sup>12</sup>
- 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



<sup>1</sup> Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. The projectors used by a third-party lab for measuring color brightness were leading Epson 3LCD business and education projectors and leading 1-chip DLP projectors, based on NPD sales data for June 2013 through May 2014 and PMA Research sales data for Q1 through Q3 2013. | <sup>2</sup> Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118. | <sup>3</sup> Requires Windows 7, Windows 8 or Mac OS X® 10.5 or later to recognize finger gestures. | <sup>4</sup> Functionality may vary depending on hardware, application, and/or provider restrictions or limitations. Devices and cables not included. | <sup>5</sup> Check your owner's manual to determine if a wireless LAN module must be purchased separately to enable wireless connection on your Epson projector. Epson projectors can be networked either through the Ethernet port on the projector (check model specifications for availability) or via a wireless connection. Not all Epson projectors are able to be networked. Availability varies depending on model. | <sup>6</sup> Moderator feature is part of EasyMP Multi-PC Projection software. | <sup>7</sup> To use Epson iProjection, the projector must be configured on a network. Epson projectors can be networked either through the Ethernet port on the projector (check model specifications for availability) or via a wireless connection. Check your owner's manual to determine if a wireless LAN module must be purchased separately to enable wireless connection on your Epson projector. Not all Epson projectors are able to be networked. Availability varies depending on model. | <sup>8</sup> Leading 3LCD business and education projectors vs. leading 1-chip DLP projectors, selected according to NPD data as of July 2015. Based on U.S. research conducted by Radius Research. | <sup>9</sup> Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. The projectors used by a third-party lab for measuring color brightness were leading Epson 3LCD projectors and leading 1-chip DLP projectors, based on NPD sales data for June 2013 through May 2014 and PMA Research sales data for Q1 through Q3 2013. | <sup>10</sup> Data source: ProjectorCentral.com, Feb. 2015. Average of 1420 shipping models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels. Energy efficiency was measured as wattage per lumen. It was measured for both 3LCD and 1-chip projectors in each of six brightness segments. 3LCD projectors averaged less required electricity per lumen in each of the six segments. | <sup>11</sup> Includes one Mobile High-Definition Link® (MHL) HDMI port. | <sup>12</sup> Roku Streaming Stick® allows you to watch content from popular Internet streaming services. Roku Streaming Stick only available in the U.S. | <sup>13</sup> Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | <sup>14</sup> See our website for convenient and reasonable recycling options at [www.epson.com/recycle](http://www.epson.com/recycle) | <sup>15</sup> SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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**Specifications**

**Projection System** Epson 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  
**Color Brightness<sup>2</sup>** Color Light Output: 3,300 lumens  
**White Brightness<sup>2</sup>** White Light Output: 3,300 lumens  
**Interactive Color Brightness<sup>2</sup>** Color Light Output: 3,300 lumens  
**Interactive White Brightness<sup>2</sup>** White Light Output: 3,300 lumens  
**Aspect Ratio** 16:10  
**Native Resolution** 1280 x 800 (WXGA)  
**Lamp Type** 245 W UHE  
**Lamp Life<sup>13</sup>**  
 Up to 6,000 hours (ECO Mode)  
 Up to 4,000 hours (Normal Mode)  
**Size (projected)**  
 Area: 4:3 53" – 88"  
 16:10 60" – 100"  
 16:9 59" – 97"  
**Keystone Correction (manual)**  
 Horizontal: ± 3 degrees; Vertical: ± 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  
**Color Reproduction** Up to 1 billion colors

**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**

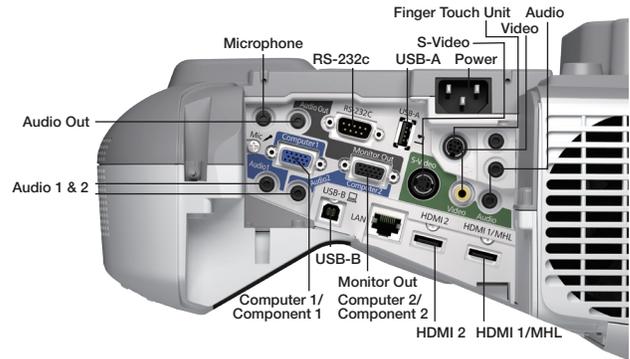
**Display Performance** NTSC: 480 lines, PAL: 560 lines  
 (Depends on observation of the multi-burst pattern) Color Modes  
**Input Signal** NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM  
**Speaker** 16 W monaural  
**Operating Temperature** 41 ° to 95 ° F (5 ° to 35 ° C)  
**Power Supply Voltage** 100 – 240 V ±10%, 50/60 Hz  
**Power Consumption** 376 W  
 4.3 W standby (Communication On)  
 0.33 W standby (Communication Off)  
**Fan Noise** 35 dB (Normal Mode), 28 dB (ECO Mode)  
**Security** Kensington lock provision, security anchor bar, password protection function

**Interactivity**

**Interactive Technology** Infrared, 940 nm  
**Interactive Area (image size)** 60" – 100" diagonal  
 (16:10, WXGA)  
**Interactive Modes** Computer interactivity/input, Interactive and Whiteboard Modes annotation,  
 Pen: dual user, Finger<sup>2</sup>: up to 6  
**PC-free Annotation** 2 pens, and 2 fingers<sup>3</sup>  
**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<sup>4</sup>  
**Gestures** Requires Windows 7 or later, or Mac OS 10.x<sup>3</sup>  
**Calibration Method** Automatic or Manual  
**Interactive Connectivity** USB cable for non-networked installs and 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

**Interfaces**

**Wireless LAN Port** 802.11 b/g/n  
 (optional — module sold separately)



**Interactivity (continued)**

**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  
**SMART Notebook**  
 Windows: Pentium® 4 processor or better, 2GB of RAM, 2.5GB of free hard disk space for SMART® education software installation (an additional 600MB is required for complete Gallery installation), Windows XP SP3, Windows 7 SP1 or Windows 8 operating system  
 Macintosh: Intel® Core™ 2 Duo processor or better, 2GB of RAM, 2GB of free hard disk space for SMART education software installation (an additional 600MB is required for complete Gallery installation), Mac OS X 10.7 or 10.8 operating system software

**Interactive Input Device**

**Type of Interactive Input Device** Digital pen or finger<sup>3</sup>  
**Interactive Pen Functions** Mouse functions (left and right click), Electronic pen, LED battery status indicator  
**Interactive Pen Power** AA battery, rechargeable  
**Compatible Pen Battery Types** SANYO Eneloop® HR-3UTG/HR-UTGA (Eneloop batteries included. Eneloop is registered trademark of Sanyo Electronic Co. Ltd.), Manganese dry cell, alkaline dry cell  
**Interactive Pen Dimensions** 6.4" x 0.94"  
**Interactive Pen Weight** 1.1 oz (without battery)

**Dimensions (W x D x H)**

Excluding feet: 14.5" x 14.8" x 6.1"  
 Weight: 12.1 lb

**Remote Control**

Features computer, video, USB, LAN, source search, power, aspect, color mode, volume, e-zoom, AV 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** 19.7 ft (6 m)

**Support**

**The Epson Connection<sup>SM</sup>**  
 Pre-sales support U.S. and Canada 800-463-7766  
 www.epson.com  
 www.epson.com/brightlink  
**Service Programs**  
 2-year projector limited warranty, Epson Road Service program, PrivateLine® dedicated toll-free support and 90-day limited lamp warranty

**What's In the Box**

BrightLink 595Wi ultra short-throw interactive projector, finger touch module, projector wall mount, projector template sheet, installation guide, quick user's guide, power cable, USB A/B cable, finger touch cable, computer/VGA 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) + battery charger, two (2) AA batteries (for remote), IR deflector, SMART Notebook redemption code

**Eco Features**

Energy-efficient 3LCD light engine  
 RoHS compliant  
 Recyclable product<sup>14</sup>  
 Epson America, Inc. is a SmartWay® Transport Partner<sup>15</sup>

**Ordering Information**

BrightLink 595Wi	V11H599022
<b>Accessories</b>	
Genuine Epson lamp	V13H010L80
Replacement air filter	V13H134A40
Component video cable HD15/3RCA (male), 3.0 m	ELPKC19
Wall mount	V11H675020
Table projection mount	V12H516020
Wireless microphone	V12H4430M2
External speakers (ELSP02)	V12H467020
Wireless 802.11b/g/n LAN unit	V12H418P12
Quick wireless USB key	V12H005M09
DC-06 USB document camera	V12H321005
DC-11 document camera	V12H377020
DC-12 document camera	V12H594020
DC-20 document camera	V12H500020
Easy interactive pen A (orange)	V12H666010
Easy interactive pen B (blue)	V12H667010
Replacement pen tips	V12H668010
Interactive pen extension	V12H590001
USB extension cable	V12H525001
PowerLite® Pilot™ connection and control box	V12H614020
16:10 height adjustable cart for Epson	V12H457008
90" whiteboard	V12H468002
96" whiteboard	V12H468001

**Contact:**

