EPSON®
EXCEED YOUR VISION

Projectors

Interactive

BrightLink® 595Wi
Interactive WXGA 3LCD Projector

Wall mount included.

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

3x Brighter Colors[1], 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 — 3300 lumens[2]
White/Interactive Brightness — 3300 lumens[2]

Touch-based interactivity — enables as many as six students to touch, draw, select and interact using intuitive and familiar gestures[3]

PC-free interactivity — display and write on content from your iPad®/iPod®/iPhone®, Android™ device[4], document camera, DVD player, or no source at all

Convenient collaboration for BYOD classrooms — wirelessly share[5] and compare students' work from multiple devices, simultaneously, with Epson network Moderator software[6] and the Epson iProjection™ App

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

Compatible with top interactive software — maximize your investment by utilizing familiar teaching applications such as Promethean® ActivInspire® and SMART Notebook™ (sold separately)

3x Brighter Colors with Epson® Projectors[1]

3LCD

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

BUILT TO PERFORM™

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 Brighter Colors[1] than competitive models, Epson 3LCD projectors ensure bright, vivid lessons. With 3300 lumens of color brightness and 3300 lumens of white brightness[2], the 595Wi delivers truly dynamic images. And, it takes kinesthetic learning to new heights. With touch- and pen-based interactivity, the 595Wi makes it easy to draw and collaborate using any wall and familiar, intuitive gestures. Teachers can use the Moderator software[6] to simultaneously share students' work from multiple devices. Plus, it's compatible with top curriculum 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 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[3]

Epson®

Advanced connectivity

Wireless interactivity
When using Epson 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.

Epson iProjection App[5]
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 Colors with Epson[1]
Brilliant image quality requires high color brightness (color light output), and Epson 3LCD projectors have 3x Brighter Colors than leading competitive projectors.[1]

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.
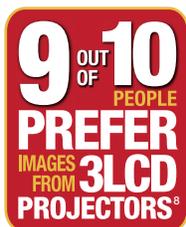
EPSON
High color brightness and high white brightness

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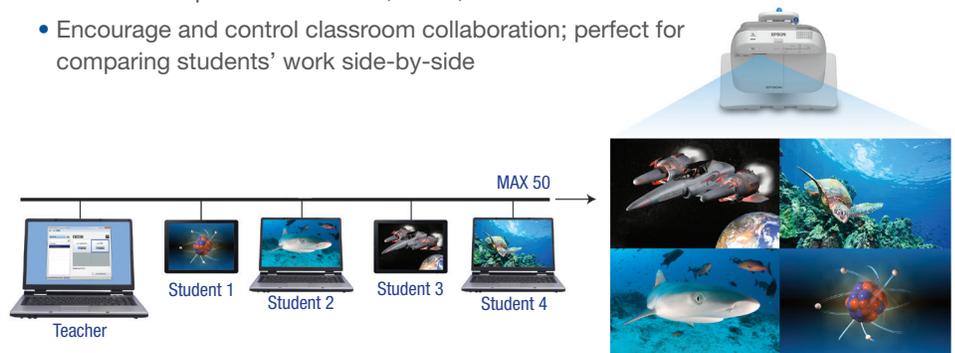- 20 years of road-tested reliability

Epson

Classroom collaboration

Teaching tools

Support BYOD classroom collaboration using Epson's Moderator feature[6].

- 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

Teacher   Student 1   Student 2   Student 3   Student 4

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 BrightLink projector.

SMART Notebook software for BrightLink

This collaborative learning software (full version) helps teachers create high-impact lessons — anytime, anywhere. It offers a multitude of digital resources as well as customizable content. Each BrightLink purchased with this optional software includes a four-seat user license, available for Windows and Macintosh® operating systems.

Promethean ActivInspire

ActivInspire software enables teachers to engage their students in interactive activities that are sure to grab their attention. Each BrightLink purchased with this optional state-of-the-art software includes a full version, five-seat user license, available for Windows and Macintosh operating systems.

Save energy and reduce operating costs

- **ECO Mode** — operates the projector at a lower brightness setting
- **Light Optimizer 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
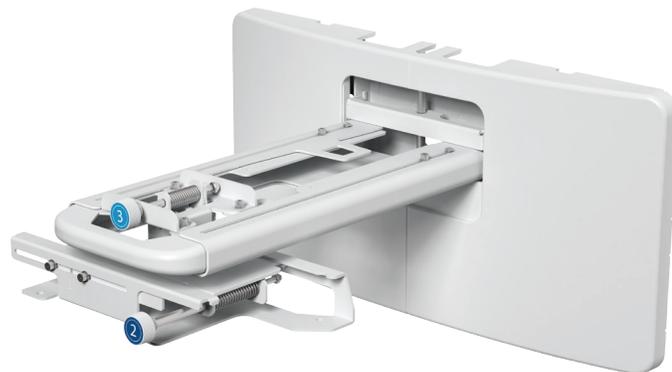
Epson

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 and Roku® devices[10]
  - 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

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1   Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions.

2   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.

3. Requires Windows 7, Windows 8 or Mac OS X® 10.5 or later to recognize finger gestures.

4   Functionality may vary depending on hardware, application, and/or provider restrictions or limitations. Devices and cables not included.

5   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.

6   Moderator feature is part of EasyMP Multi-PC Projection software.

7   Data source: ProjectorCentral.com, Jan. 2014. Average of 1,243 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.

8   9 out of 10 people preferred images from leading 3LCD projectors over leading 1-chip DLP business and education projectors. Leading projectors selected according to NPD data as of July 2013. Based on independent U.S. research conducted by Radius Research (July 2013).

9   Includes one Mobile High-Definition Link® (MHL) HDMI port.

10   Roku Streaming Stick™ allows you to watch content from popular Internet streaming services. Roku Streaming Stick only available in the U.S.

11   ECO Mode is up to 6000 hours. Normal Mode is up to 4000 hours. Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

12   See our website for convenient and reasonable recycling options at www.epson.com/recycle

13   SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

Epson

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[2] Color Light Output: 3300 lumens
White Brightness[2] White Light Output: 3300 lumens
Interactive Color Brightness[2] Color Light Output: 3300 lumens
Interactive White Brightness[2] White Light Output: 3300 lumens
Aspect Ratio[2] 16:10
Native Resolution 1280 x 800 (WXGA)
Lamp Type 245 W UHE
Lamp Life[11]
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)
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
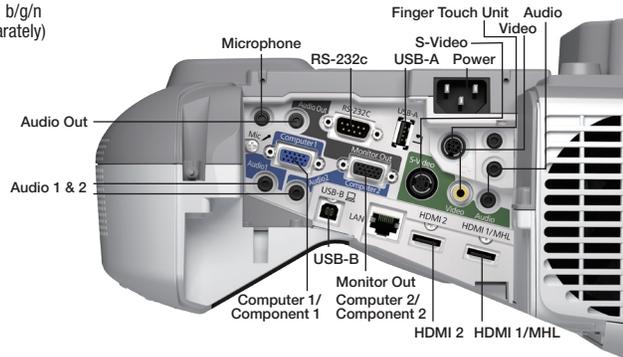**Zoom Ratio** Digital zoom 1.0 – 1.35x

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, 940nm
Interactive Area (image size) 60-100" diagonal (16:10, WXGA)
Interactive Modes Computer Interactivity/input
Interactive and Whiteboard modes Annotation, Pen: dual user, Finger: up to 6
PC-Free: Annotation, two pens, and two fingers
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[5]
Gestures Requires Windows 7 or later, or Mac OS 10.X
Calibration Method Automatic or Manual
Interactive Connectivity USB cable for non-networked installs & 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
Optional Software
SMART Notebook
Windows: Pentium® 4 processor or better, 2 GB of RAM, 2.5 GB of free hard disk space for SMART® education software installation (an additional 600 MB 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, 2 GB of RAM, 2 GB of free hard disk space for SMART education software installation (an additional 600 MB is required for complete Gallery installation) Mac OS X 10.7 or 10.8 operating system software
Promethean ActivInspire
Windows: Recommended Specs: 2.0 GHz Intel Core 2 Duo or faster for HD-quality videos, 1GB of RAM is required to play HD-quality videos, 1024 x 768 resolution, 1.5 GB of free disk space; Minimum Specs: Pentium 4 – 1GHz (800MHz for Vista), 512MB of RAM, 1024 x 768 resolution, 1.5GB of free disk space; Macintosh: Recommended Specs: 2.0GHz Intel Core 2 Duo, 512MB of RAM, 1024 x 768 resolution, 3.0GB of free disk space; Minimum Specs: Intel Processors (Universal Binary), 512MB of RAM, 1024 x 768 resolution, 3.0GB of free disk space

Interactive Input Device

Type of Interactive Input Device Digital Pen or finger
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 lbs.

Remote Control

Features Computer, video, USB, LAN, source search, power, aspect, color 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 19.7 ft (6 m)

Support

The Epson Connection℠
Pre-sales support U.S. and Canada 800-463-7766
www.epson.com/brightlink
Service Programs
Two-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

Eco Features

Energy-efficient 3LCD light engine
RoHS compliant
Recyclable product[12]
Epson America, Inc. is a SmartWay℠ Transport Partner[13]

Ordering Information

Product Name
BrightLink 595Wi	V11H599022

Accessories
Genuine Epson lamp	V13H010L80
Replacement air filter	V13H134A40
Promethean ActivInspire software	V12HPSW001
SMART Notebook software	V12HSSW020
Component video cable HD15/3RCA (male), 3.0 m	ELPKC19
Wall mount	V11H675020
Table projection mount	V12H516020
Wireless microphone	V12H4430M2
External speakers (ELPSP02)	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

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