

BrightLink[®] 475Wi and 485Wi Ultra-short-throw Interactive 3LCD Projectors



BrightLink 485Wi shown



Interactivity 3.0 — a new level of freedom.

3x Brighter Colors¹, 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 475Wi and 485Wi projectors have:

Color Brightness/Interactive Color Brightness: 2600 lumens² (475Wi), 3100 lumens² (485Wi)

White Brightness /Interactive White Brightness: 2600 lumens² (475Wi), 3100 lumens² (485Wi)

Built-in interactivity — powerful projector + pen combination provides a complete interactive solution without the need for expensive electronic whiteboards

Dual pen support — allows two users, with the two included pens, to annotate simultaneously, anywhere on the surface on which the image is projected

Instant annotation built in — write on projected images from an iPad[®]/iPod[®], document camera, Blu-ray[®] player or any source you can connect directly to the projector port; plus, write directly on ordinary whiteboards, without ever connecting to a computer³

Ultra-flexible interactivity — WXGA images from 60" up to 100" D (475Wi/485Wi)



BrightLink® 475Wi/485Wi Ultra-short-throw Interactive 3LCD Projectors

Make almost any wall or tabletop interactive.

These high-performance, network-ready projectors and interactive pens integrate interactive functionality into one machine without the constraints or expense of an interactive whiteboard. Annotate from any source⁴ — directly on projected images sent over the network or on content from DVD/Blu-ray players and document cameras — without the use of a computer. Plus, with dual pen support, two users can write simultaneously, making it easier than ever to actively engage your students in the curriculum. And, setup is easy with auto calibration and no PC driver to install.⁵ Add versatile wall or table mounting options, HDMI connectivity, a built-in 16 W speaker and convenient microphone jack, and these fully loaded BrightLink projectors open the world to interactivity 3.0.

3x Brighter Colors with Epson¹

Brilliant image quality requires high color brightness (color light output), and Epson[®] 3LCD projectors have 3x Brighter Colors than leading competitive projectors¹.

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.



BrightLink 475Wi



BrightLink 485Wi



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 costs⁶
- 20 years of road-tested reliability



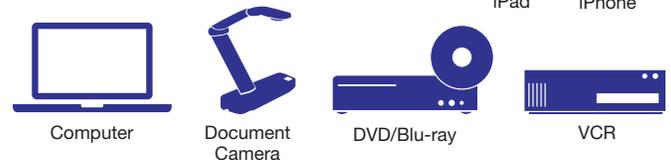
Interactivity built for two — dual pens

Now two users can work simultaneously, or independently, with dual pen support and Epson's Easy Interactive Tools (EIT2) Software. Students can work together seamlessly to share ideas and information.



Instant annotation — switch sources and keep writing

Increase the value and utilization of your multimedia devices. Use built-in annotation tools, or connect via a wired or wireless LAN to unlock powerful new features. Annotate over the network, from an iPad/iPhone®/iPod touch[®], DVD/Blu-ray player or document camera. You can even annotate without any device at all; use the built-in tools PC-free. Teachers are free to connect existing resources already in their environment, while inviting students up to engage directly with the content.



EPSON



High color brightness and high white brightness

COMPETITOR



Color brightness significantly lower than white brightness

Actual photograph of side by side 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.

The best-selling projectors in the world

Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low cost of ownership. From long-throw projectors designed for traditional educational settings to ultra-short-throw and all-in-one solutions built for progressive classrooms, Epson has the model made for you.



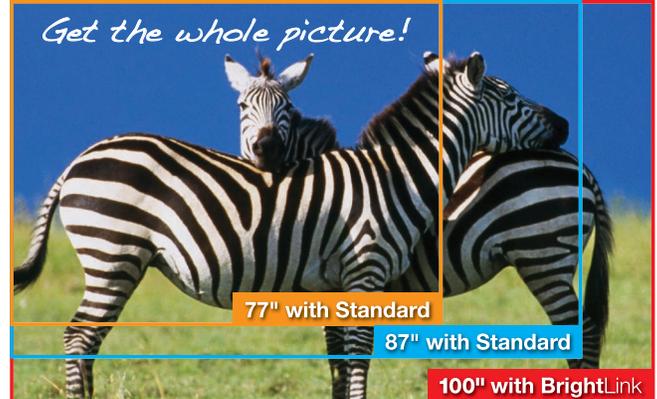
iWall or iTable — you decide

Expand the possibilities with one projector. With the flexibility of BrightLink, you have the choice to mount your projector on a wall or table, instantly transforming walls or tabletops⁵ into interactive learning surfaces. Educators can use BrightLink in small-group learning centers or as student workstations.



Ultra-flexible interactivity with versatility

While interactive whiteboards are limited to a predetermined height and width, BrightLink has no such constraints. Set the size of the interactive area to fit your available space (475Wi/485Wi, WXGA, from 60" – 100" D). Use one type of hardware to fit in various types of spaces, and reduce the complexity and cost of managing and maintaining multiple types of equipment.



90% more active area than a typical 77" board (4:3 aspect ratio),
69% more than a typical 87" board (16:10 aspect ratio)

iPad/iPod wireless projection⁷

Use wireless network projection to view files, photos and more from your iPad and iPod devices. Use BrightLink's PC-free annotation tool to highlight, draw and make notes on the displayed content.

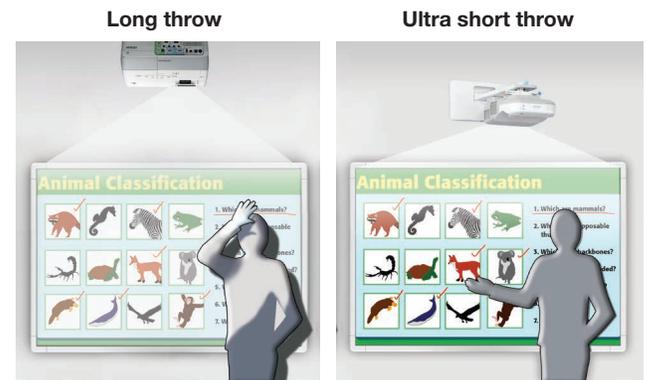
Epson iProjection™ App

Display and control content from your iPhone, iPad or iPod touch and Android™ devices with the Epson iProjection App and any nearby wireless or networked Epson projector.³ This free application allows road warriors to travel light and present from their mobile devices. For teachers, it makes it easy to walk around the class and still be able to share engaging content — larger-than-life. The app is easy to use and navigate with intuitive menu options that make it simple to bring your iOS content to the big screen. Find out how to set up your Epson iProjection App and learn more about your projector and device compatibility. To get started, visit epson.com/projectorapp



Ultra-short throw distance

BrightLink's ultra-short-throw projector design eliminates many of the common problems of interactive systems, such as shadowing and eye glare. With an incredibly efficient 0.27" throw ratio, BrightLink 475Wi and 485Wi allow you to project extra-large interactive images up to 100" with the projector less than 10" away from the image surface. This greatly reduces shadows that often appear when using a traditional projector.



Significant reduction in shadow interference

Long-life lamp that's easy and affordable to replace

This high-efficiency lamp lasts up to 3000 hours in Normal Mode and up to 4000 hours in ECO Mode, at a replacement cost that is incredibly affordable.⁹ It can be replaced quickly and easily, without having to uninstall the projector from the ceiling.

Fast, easy setup and control

- Instant Off[®] — no cool-down time required, so it's ready to shut down when you are
- A/V Mute — control your presentation; it's right at your fingertips
- Sleep Mode — set from 1 to 30 minutes to save energy when the projector is in A/V Mute or no signal is detected
- Direct Power On/Off — power the projector on and off with the flip of a wall switch
- Quick source search

Quick Corner[®]

This innovative feature allows you to move any of the four corners of an image independently at setup, using the remote control to adjust each corner for a perfectly rectangular picture.

Advanced network connectivity and management capabilities

Unlock the full potential of network-ready BrightLink projectors by attaching to your LAN via a wired or wireless⁷ connection. Network-connected BrightLink projectors not only allow users to present visual and audio content over the LAN, but also to annotate on network content using BrightLink's instant annotation tools. With Epson[®] 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.

Crestron[®] RoomView[®] compatible

BrightLink is also compatible with Crestron RoomView, allowing IT managers (those who have standardized their equipment using this popular platform) to easily monitor and control network-connected BrightLink projectors via the same software they use currently to monitor all other projectors on their network.



- 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 Functionality may vary depending on hardware, application, and/or provider restrictions or limitations. Devices and cables not included.
- 4 Any source that is directly connected to your projector and appears as a source to be accessed by the projector's remote control.
- 5 Driver required for Macintosh.
- 6 Data source: ProjectorCentral.com, Jan. 2012. Average of 1122 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 five brightness segments. 3 LCD projectors averaged less required electricity per lumen in each of the five segments.
- 7 Requires optional 802.11 network adapter.
- 8 Interactive Table Mode cannot operate without a table mount specifically designed for this purpose.
- 9 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
- 10 Works only with Epson projectors that support presentation over the network capability.
- 11 See our website for convenient and reasonable recycling options at www.epson.com/recycle
- 12 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.



BrightLink comes with everything you need from installation to instruction for one low price:

- Your choice of wall or table mount included
- Built-in 16 W speaker, microphone input, and audio pass thru
- Two pens plus rechargeable batteries and battery charger
- Magnetic tray to store both BrightLink pens (includes screws for easy installation)
- USB, VGA and power cables
- Long-life lamp — up to 4000-hour lamp life⁹
- HDMI with HDCP support
- RJ-45 LAN (with included software) and RS-232 connectivity
- Convenient network accessibility — display content over the IP network from any networked location
- Message broadcasting¹⁰ — broadcast announcements or emergency instructions over the network
- Epson's advanced monitoring and networking software — Epson EasyMP Monitor and Epson Network Projection software
- Closed-captioning decoder; additional inputs available to add additional speakers
- USB Plug 'n Play instant setup
- Physical locking capabilities and software/network security settings for added protection in any environment
- Full edition TeamBoard Draw[®]! annotation software for Windows[®] and Mac[®]
- Installers kit
- BrightLink Welcome Kit — end-user guide and DVD, including tutorials; free and easily available
- Optional curriculum software available — RM Easiteach Next Generation
- Service and support you can rely on

The Epson Ultra-Short-Throw Projector Series Model Comparison

BrightLink 475Wi

Widescreen resolution

WXGA
Resolution
1280 x 800

Color: 2600 lumens
White: 2600 lumens

BETTER

BrightLink 485Wi

Ultra-bright widescreen resolution

WXGA
Resolution
1280 x 800

Color: 3100 lumens
White: 3100 lumens

BEST



Comparison box for Epson BrightLink 475Wi and 485Wi projectors, highlighting resolution and lumen output.

Ultra versatile

BrightLink works on almost any surface — an existing whiteboard, a flat wall, a chalkboard with dry-erase paint or a table.⁹ Interactive capabilities are built into the projector and not into a board; almost any surface will work. Teachers were thrilled to learn they can keep using their dry-erase boards with the BrightLink projector. Save money by not having to hassle with uninstalling perfectly good boards.



Easy and intuitive annotation software

Epson's Easy Interactive Tools (EIT2) is an intuitive and easy-to-learn annotation software program designed to get users up and running in minutes. Included free with the BrightLink 475Wi and 485Wi, Easy Interactive Tools is both Windows and Mac compatible and can be installed on as many computers as needed. Available in 34 different languages, EIT2 enables users to save annotations as PDF, JPG, BMP or PNG files. It also features an on-screen keyboard, magnifying glass, spotlight and shade tool, as well as document camera mode for instantly importing live images into interactive lesson plans.

TeamBoard Draw!

This feature-rich annotation software is a great way to make interactive activities more engaging. Some of the things you can do with TeamBoard Draw!:

- Export your file as a .JPG, .PDF, .TIF, .PNG, .PPT or .IWB
- Create digital notes that can be saved and edited
- Record a session
- Add, delete and move pages
- Place and move text and objects
- Use advanced shape and line tools

TeamBoard Draw! is available for Windows and Mac and ships in the box with BrightLink. Installation is optional and is not required for interactive functionality if another annotation software program is preferred.

RM Easiteach™ Next Generation



Optional RM Easiteach Next Generation is a comprehensive teaching application that enables users to create and deliver engaging lessons and resources in both Windows and Macintosh® environments. Designed for use in K-12 classroom settings, Easiteach offers math, language arts, science and geography toolbars to create exciting, interactive classroom lessons.

HDMI for high-definition video and audio



- Delivers both audio and brilliant HD video content with just one cable
- Compatible with the latest laptops, Blu-ray and media players

Training resources — simple steps for interactive success

Build confidence with a more comfortable learning curve. Learn a little something today, and try it tomorrow.

- Step 1** – Welcome kit
- Step 2** – How-to videos
- Step 3** – Free weekly webinars (live and archived)
- Step 4** – Find new, cool tools
- Step 5** – On-site professional development

Sign up at epson.com/eduresources to get interactive usage tips delivered right to you.

Built-in 16 W speaker and microphone input

- Engage your audience with 16 watts of sound — while eliminating the need for the purchase of external speakers
- Works with wired or wireless dynamic or condenser microphones
- Adjust the volume using the projector remote control
- Audio pass thru if external speakers are wanted

Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com



Eco Features

- Energy-efficient 3LCD light engine
- RoHS compliant
- Recyclable product¹¹
- Epson America, Inc. is a SmartWaySM Transport Partner¹²



BrightLink® 475Wi and 485Wi Ultra-short-throw Interactive 3LCD Projectors

Product Name	Product Code
BrightLink 475Wi projector with wall mount	V11H453520W
BrightLink 475Wi projector with wall mount and RM Easiteach	V11H453520WR
BrightLink 475Wi projector with table mount	V11H453520T
BrightLink 475Wi projector with table mount and RM Easiteach	V11H453520TR
BrightLink 485Wi projector with wall mount	V11H452520W
BrightLink 485Wi projector with wall mount and RM Easiteach	V11H452520WR
BrightLink 485Wi projector with table mount	V11H452520T
BrightLink 485Wi projector with table mount and RM Easiteach	V11H452520TR

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

Color Brightness/Interactive Color Brightness²

475Wi: 2600 lumens
485Wi: 3100 lumens

White Brightness/Interactive White Brightness²

475Wi: 2600 lumens
485Wi: 3100 lumens

Aspect Ratio

16:10

Native Resolution

1280 x 800 (WXGA)

Lamp Type

475Wi: 190 W UHE
485Wi: 215 W UHE

Lamp Life¹

Up to 4000 hours (ECO Mode)
Up to 3000 hours (Normal Mode)

Size (projected)

Area: 4:3 53" – 88"
16:10 60" – 100"
16:9 59" – 97"

Keystone Correction (manual)

Horizontal: ± 5 degrees
Vertical: ± 5 degrees

USB Plug 'n Play

Mac OS® 10.5/10.6/10.7
USB Plug 'n Play for Windows 2000 XP/
Windows Vista®/Windows 7

Contrast Ratio

Up to 3000:1

Color Reproduction

16.77 million 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

Interfaces

HDMI
Computer/component video
D-sub 15 pin x 2
S-video: Mini DIN x 1
Composite video: RCA x 1
Audio in x 3 (RCA (L&R) x 1, mini stereo x 2)
Variable audio out: mini stereo x 1
LAN networking: RJ-45 x 1
Serial: RS-232c x 1
Monitor out: D-sub 15 pin x 1
USB Type B x 1 (USB display, mouse, interactivity)
USB Type A x 1 (USB memory device, document camera)

Wireless port 802.11 b/g/n (optional module sold separately)

Microphone port

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

475Wi: 287 W
485Wi: 313 W
7.5 W standby (Communication On)
28 dB (ECO Mode)

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)

475Wi/485Wi: 60-100" diagonal (16:10, WXGA)

Interactive Modes

Computer Interactivity/input:
Interactive and Whiteboard modes; Annotation,
dual user

PC-Free:

Annotation, single user

Calibration Method

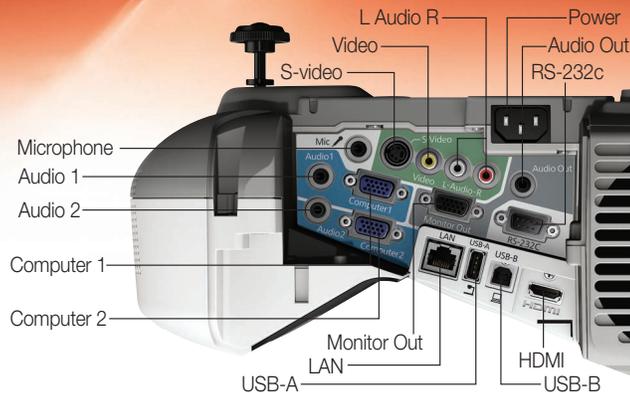
Automatic or Manual

Interactive Connectivity

USB cable required

Interactive Software Requirements

Epson Easy Interactive Driver
Windows and Linux: no driver required
Macintosh: Mac OS X 10.5/10.6/10.7



Interactivity (continued)

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 7**, Windows 7 SP1** (All editions except for Starter) Mac OS X 10.5/10.6/10.7

TeamBoard Draw! Software (included)

System Compatibility:
Windows XP SP3*, Windows Vista**, Windows 7**, Windows 7 SP1** (All editions except for Starter) Mac OS X 10.5 or later

Optional Software

RM Easiteach Next Generation

System Compatibility:
Windows XP SP3*, Windows Vista**, Windows 7** Mac OS X 10.5 or later
* 32-bit versions only
** 32-bit and 64-bit version

PC-Free Annotation

Supported, single user

Annotation Tools

Epson Easy Interactive Tools, dual user

PC Annotation Sources

USB, HDMI, Computer 1, Computer 2

PC-Free Annotation Devices

Document Cameras, DVD/Blu-Ray player, iPod/iPad devices¹

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

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

6.5" x 0.98"

Interactive Pen Weight

1.2 oz (without battery)

Dimensions (W x D x H)

Excluding feet: 14.5" x 14.8" x 5.7"

Weight: 13.5 lb with slide plate

11.9 lb without slide plate

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 ConnectionSM

Pre-sales support
U.S. and Canada
Internet websites
800-463-7766
www.epson.com
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 475Wi or 485Wi ultra-short-throw interactive projector, projector wall or table mount, projector template sheet, installation guide, quick user's guide, power cable, USB A/B 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), PrivateLine support card, password protection sticker, TeamBoard Draw! software for Windows and Macintosh, BrightLink Welcome Kit

Accessory Part Numbers

Genuine Epson lamp	V13H010L71
Replacement air filter	V13H134A40
Component video cable	
HD15/3RCA (male), 3.0 m	ELPKC19
Wall mount	V12H517020
Table projection mount	V12H516020
Wireless microphone	V12H4430M2
External speakers (ELPSP02)	V12H467020
Wireless LAN unit	V12H418P12
Quick wireless USB key	V12H005M08
DC-06 USB document camera	V12H321005
DC-11 document camera	V12H377020
Easy interactive pen A (orange)	V12H522001
Easy interactive pen B (blue)	V12H523001
Replacement pen tips	V12H524001
USB extension cable	V12H525001
PowerLite® Pilot™ connection and control box	V12H443020
16:10 height adjustable cart for Epson	V12H457008
90" whiteboard	V12H468002
96" whiteboard	V12H468001