EPSON®
EXCEED YOUR VISION

Greenhouses and Photosynthesis:

Sunlight

Single Gable

BrightLink® 475Wi, 480i and 485Wi
ULTRA-SHORT-THROW INTERACTIVE PROJECTORS

Instant annotation

Mount options

Dual pen

BrightLink 485Wi shown

Interactivity 3.0 — a new level of freedom.

Make almost any wall — or even tabletop — interactive with the sleek and powerful BrightLink 475Wi, 480i and 485Wi projectors. 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 source[1] — 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.[2] 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.

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 to annotate simultaneously, anywhere on the surface on which the image is projected

Instantly annotate — with annotation built into the projector write on projected images from an iPad®/iPod,® document camera, Blu-ray player; any source you can connect directly to the projectors port plus write directly on ordinary white boards, without ever connecting to a computer[3]

Ultra flexible interactivity — WXGA images from 60" up to 100" D (475Wi/485Wi); XGA images from 56" up to 93" D (480i)

The best-selling projectors

#1

EPSON Projectors

in the world

The best-selling projectors in the world

Epson understands education and has a solution no matter what your teaching scenario. 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.

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.

Instantly annotate — 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[4] LAN to unlock powerful new features. Annotate over the network, from an iPad/iPhone/iPod touch,[3] 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.

Computer   Document Camera   DVD/Blu-ray

iPad   iPhone   VCR
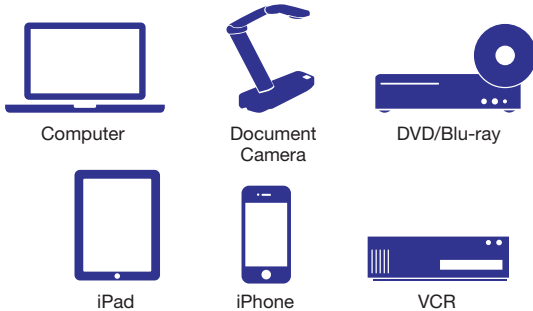
iWall or iTable — you decide

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 tabletops[5] into interactive learning surfaces. Educators can use BrightLink in small-group learning centers or as student workstations.

iPad/iPod wireless projection[4]

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 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 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, 480i, XGA, 56" – 93" 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.

Get the whole picture!

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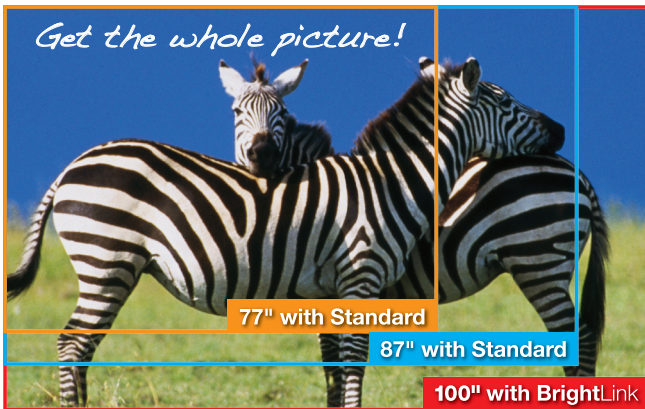
90% more active area than a typical 77" board (4:3 aspect ratio),
69% more than a typical 87" board (16:10 aspect ratio)

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.

Long throw	Ultra short throw

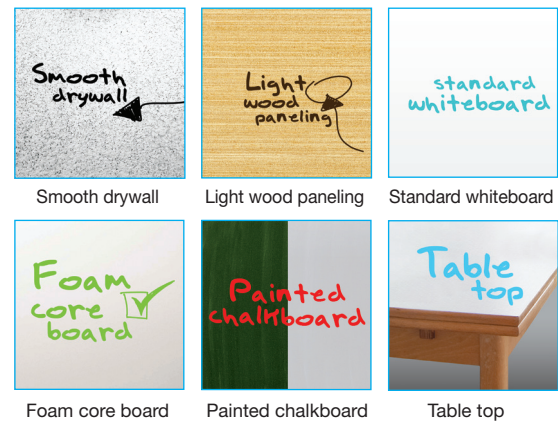
Significant reduction in
shadow interference

Amazing color and white light output

These BrightLink projectors feature 3100 lumens (BrightLink 485Wi), 3000 lumens (BrightLink 480i) or 2600 lumens (BrightLink 475Wi) of color and white light output[6] for bright, vibrant, colorful images. And, unlike DLP interactive projectors that decrease in brightness when interactivity is in use, BrightLink consistently shines bright. For interactive lesson plans, presentations and video, rich color and detail are critical — that's why it's more important than ever to understand that Color Light Output is an essential ingredient in achieving optimum performance.

BrightLink 485Wi   BrightLink 480i   BrightLink 475Wi

LUMENS
3100 COLOR LIGHT 3100 WHITE LIGHT
TRUE-TO-LIFE COLOR

LUMENS
3000 COLOR LIGHT 3000 WHITE LIGHT
TRUE-TO-LIFE COLOR

LUMENS
2600 COLOR LIGHT 2600 WHITE LIGHT
TRUE-TO-LIFE COLOR

Ultra versatile

BrightLink works on almost any surface — an existing whiteboard, a flat wall, a chalkboard with dry-erase paint or a table.[5] 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.

Expand the use of preexisting whiteboards

Smooth drywall	Light wood paneling	Standard whiteboard
Foam core board	Painted chalkboard	Table top

3LCD technology — for quality and color that's beyond amazing

Innovative technology with proven reliability

- 3 chips for full-time, vibrant color
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors[7]
- Over 20 years of road-tested reliability built into every projector

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.[8] It can be replaced quickly and easily, without having to uninstall the projector from the ceiling.

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, 480i 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 – Wecome 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[7]
- RoHS compliant
- Recyclable product[9]
- Epson America, Inc. is a SmartWay℠ Transport Partner[10]

SmartWay℠
Transport Partner
Getting There With Cleaner Air

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 wireless[4] 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.

CERTIFIED
CRESTRON.
Integrated Partner

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

- 3LCD, 3-chip technology for rich, vibrant color and reliable performance
- 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 life[8]
- 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 broadcasting — broadcast announcements or emergency instructions over the network
- Epson's advanced networking and monitoring 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

GOOD

BrightLink 475Wi
Widescreen resolution

2600 lumens

WXGA
Resolution
1280 x 800

BETTER

BrightLink 480i
Step up to ultra-bright images

3000 lumens

XGA
Resolution
1024 x 768

BEST

BrightLink 485Wi
Step up to ultra-bright widescreen resolution

3100 lumens

WXGA
Resolution
1280 x 800

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1 Any source that is directly connected to your projector and appears as a source to be accessed by the projector's remote control.
2 Driver required for Macintosh.
3 Functionality may vary depending on hardware, application, and/or provider restrictions or limitations. Devices and cables not included.
4 Requires optional 802.11 network adapter.
5 Interactive Table Mode cannot operate without a table mount specifically designed for this purpose.
6 Color and white light output will vary depending on mode selected. White light output measured using ISO 21118 standard.
7 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.
8 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
9 See our website for convenient and reasonable recycling options at www.epson.com/recycle
10 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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Labels on projector connector panel: Microphone, Audio 1, Audio 2, Computer 1, Computer 2, Monitor Out, LAN, USB-A, S-video, Video, L Audio R, Power, Audio Out, RS-232c, HDMI, USB-B, Mic, Audio1, Audio2, Computer1, Monitor Out, Computer2, S Video, L Audio-R, Audio Out, RS-232C, USB-A, USB-B, HDMI

BrightLink® 475Wi, 480i and 485Wi
Ultra-short-throw Interactive 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 480i projector with wall mount	V11H486520W
BrightLink 480i projector with wall mount and RM Easiteach	V11H486520WR
BrightLink 480i projector with table mount	V11H486520T
BrightLink 480i projector with table mount and RM Easiteach	V11H486520TR
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
EPSON 3LCD, 3-chip technology
Projection Method
Front/rear/wall mount/table
Driving Method
EPSON Poly-silicon TFT Active Matrix
Pixel Number
480i: 786,432 dots (1024 x 768) x 3
475W/485Wi: 1,024,000 dots (1280 x 800) x 3
Color Light Output⁶
475Wi: 2600 lumens
480i: 3000 lumens
485Wi: 3100 lumens
White Light Output⁶
475Wi: 2600 lumens (ISO 21118 Standard)
480i: 3000 lumens (ISO 21118 Standard)
485Wi: 3100 lumens (ISO 21118 Standard)
Aspect Ratio
480i: 4:3
475W/485Wi: 16:10
Native Resolution
480i: 1024 x 768 (XGA)
475W/485Wi: 1280 x 800 (WXGA)
Lamp Type⁶
475Wi: 190 W UHE
480i/485Wi: 215 W UHE
Lamp Life⁶
Up to 4000 hours (ECO Mode)
Up to 3000 hours (Normal Mode)
Size (projected)
Area: 480i: 4:3 56" – 93"
          16:10 53" – 88"
          16:9 52" – 85"
       475W/485Wi: 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 10.5/10.6/10.7
USB Plug 'n Play for Windows® 2000 XP/Vista®/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
480i: (16:10) 0.31 – 0.42, (4:3) 0.31 – 0.42,
(16:9) 0.31 – 0.42
475W/485Wi: (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

Other (cont.)

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
480i/485Wi: 313 W
7.5 W standby (Communication On)
0.21 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)
480i: 56-93" diagonal (4:3, XGA)
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
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**,
Quicktime player and Flash player installed
Macintosh Intel 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

Interactivity (cont.)

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
devices²

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 Connection℠
Pre-sales support
U.S. and Canada   800-463-7766
Internet websites   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 480i or 485Wi ultra-short-throw
interactive projector, projector wall or table mount,⁵
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
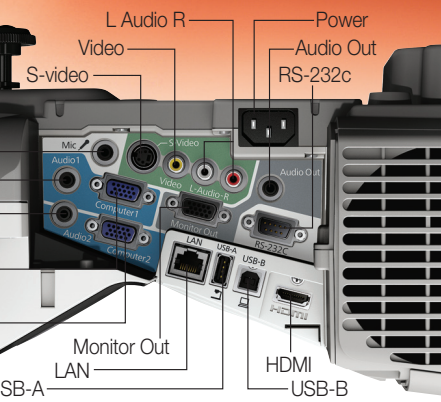
Accessory Part Numbers

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
Lock box for height adjustable cart	V12H457004
Rear laptop tray for height adjustable cart	V12H457005
Side laptop tray for height adjustable cart	V12H457006
90" whiteboard	V12H468002
96" whiteboard	V12H468001

Packaging Specifications

BrightLink 475Wi / 480i / 485Wi
Dimensions 17.7" x 16.6" x 9.9" (W x D x H)
Weight 19 lb
Genuine EPSON Lamp
Dimensions 6.3" x 5.6" x 5.6" (W x D x H)
Weight 0.5 lb
Master Carton
Dimensions 28.4" x 13.1" x 6.8" (W x D x H)
Weight 11.2 lb
Units Per Master Carton 10
Replacement Air Filter
Dimensions 4.5" x 7.9" x 1.0" (W x D x H)
Weight 0.1 lb
Master Carton
Dimensions 8.4" x 11.1" x 5.0" (W x D x H)
Weight 1.8 lb
Units Per Master Carton 10
Interactive Pen
Dimensions 2.4" x 7.6" x 1.4" (W x D x H)
Weight 0.1 lb
Master Carton
Dimensions 8.2" x 14.4" x 2.1" (W x D x H)
Weight 2.1 lb
Units Per Master Carton: 10
Replacement Pen Tips
Dimensions 3.1" x 3.1" x 0.7" (W x D x H)
Weight 0.1 lb
Master Carton
Dimensions 3.7" x 6.8" x 4.4" (W x D x H)
Weight 0.6 lb
Units Per Master Carton: 10
Wall Mount Carton
Dimensions 16.7" x 14.6" x 9.0" (W x D x H)
Weight 19.4 lb
Table Mount Carton
Dimensions 17.3" x 23.6" x 9.4" (W x D x H)
Weight 20.3 lb