



EPSON® BrightLink® 455Wi-V

INTERACTIVE PROJECTOR



The Ultimate Interactive Value.

In the past, you needed a projector and an interactive whiteboard to create an interactive environment. Now, you can make almost any wall or even a tabletop interactive with the BrightLink 455Wi-V. This high-performance projector + pen combination integrates interactive functionality in one machine without the constraints or expense of an interactive whiteboard. With ultra-short throw distance, extraordinary size flexibility, a 12-watt speaker and a whole host of accessories, BrightLink 455Wi-V redefines interactive multimedia presentations, offering a true all-in-one solution.

The BrightLink 455Wi-V is a special value-priced version of the BrightLink 455Wi interactive projector, designed to make interactivity affordable for even the most price-sensitive schools. This unique product configuration includes the BrightLink 455Wi, plus one interactive stylus. It does not include the pen tray, battery charger, VGA and USB cables. The BrightLink 455Wi-V is available for qualified education customers only. Contact your Epson sales representative or Epson reseller for pricing and availability.

Make walls or tables interactive — one simple solution for both walls and tabletops; interactive functionality in a projector + pen combination; no need to purchase an expensive whiteboard

Bright performance — 2500 lumens color light output, 2500 lumens white light output¹; brilliant 3LCD technology ensures bright, vibrant images whether you're using the interactive functionality or just making a presentation

Easy integration — cross compatible with most annotation solutions; comes with EIT and TeamBoard Draw! and works with Windows® new Ink Tools²; enables you to access annotation tools already built into Windows 7 or Windows Vista®



EPSON® BrightLink® 455Wi-V

INTERACTIVE PROJECTOR

The best-selling projectors in the world.

Epson understands business and education, and has a solution, no matter what your situation. Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From long-throw projectors to ultra-short-throw and all-in-one solutions, Epson has the model made for you.



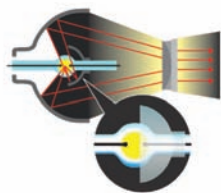
Interactive Table Mode

Expand the possibilities with one projector. Now, there are two ways to interact — transform a table into an interactive table. With the flexibility of BrightLink, you have the choice to wall or table install.³ Use BrightLink in small-group learning centers or as a workstation. For details on how to turn BrightLink from an i-wall to an i-table, visit epson.com/BL455table



Ultra bright and full-featured

- 2500 lumens color and white light output¹ — no loss of brightness with interactive functionality
- Energy-efficient E-TORL® lamp for more lumens per watt
- RS-232 and RJ-45 connectivity, plus built-in 12 W speaker
- Content over IP capabilities, message broadcasting and easy remote monitor/control



E-TORL lamp

Ultra big and wide

- Create one of the largest interactive areas possible without paying a premium for size
- Get an interactive area up to 96" diagonal (WXGA)

Ultra flexible

- Select the size to best meet your needs and maximize available space
- Interactive image size can be set from:
 - 59" to 96" diagonal (native WXGA)
 - 55" to 85" diagonal (XGA)

Ultra versatile

- Maximize the value of available room space
- Project on pre-installed dry-erase boards, or use a plain wall to create a large interactive area
- Transform a table into an interactive table
- Choose to install on a wall (wall mount included) or table (table top mount required — sold separately)³

Ultra-short throw

- Stand as close as 6" in front of the board without shadow interference
- New high performance optics virtually eliminate hardware and shadow interference
- Wall mount included for easier installation and areas with limited space

Easy integration

- Interacts with various devices, widgets, wikis, apps and software
- Cross-compatible with most instructional software applications
- Advanced connectivity features for your growing needs

Recalculate your spending

- Outfit more classrooms, conference rooms or tables faster, and use the cost savings to purchase something else on your technology wish list
- Compare costs and see why you should consider BrightLink before buying interactive whiteboard systems

Getting up and running with BrightLink is easy and straightforward

On-site and free online resources are available. Learning projector basics takes about 30 minutes. We offer resources that include simple steps for interactive success.

- Online, BrightLink's Educator Resource Center (at www.Epson.com/BrightLink) provides convenient access to all training resources: on-demand how-to videos, training tutorials and cool tools that our community of users is discovering
- End-user Welcome Tool Kit — ships in the projector box (to be left for the end user)
- A series of complementary webinars teach BrightLink users how to master the annotation tools quickly, in a classroom or conference room
- For on-site Professional Development, Epson has options available. See details at www.Epson.com/BrightLink
- Check out our ever-expanding collection of short video tutorials, BrightLink BrightSpots. They provide short nuggets of knowledge and how-to videos about a whole host of topics

What's included: Everything you need, from installation to instruction, for one low price

- Ultra-short throw, WXGA projector
- Wall mount (included at no additional cost)
- One interactive pen with two AAA batteries
- New 12 W speaker, 18% more powerful than the previous model
- New electrostatic filter designed to extend the life of the filter up to 5000 hours⁴
- 16.4' power cable
- Full edition TeamBoard Draw! annotation software for Windows and Mac[®]
- Epson's advanced networking and monitoring software — EasyMP[®] Network Projection and EasyMP Monitor
- BrightLink Welcome Tool Kit, designed to quickly get end users comfortable with BrightLink webinars
- Service and support you can rely on

Epson's ultra-short throw design eliminates many common integration problems

Stand as close as 6" in front of the board without shadow interference or eye glare.



Standard short throw



Project a 60" (16:10) image from 24" away

Ultra-short throw



Project an 80" (16:10) image from 10" away

VS.

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
- Designed to be recycled⁵
- Epson America, Inc. is a SmartWaySM Transport Partner⁶



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 projectors⁷
- Road-tested reliability from a company with more than 20 years of experience



Brilliant widescreen performance

WXGA

The BrightLink 455Wi-V is ideal for use with the latest-generation widescreen computers and for projecting high-definition content with WXGA resolution (16:10 aspect ratio). The BrightLink 455Wi-V still allows you to display 4:3 and 16:9 content without losing image quality. 16:10 gives you:

- 30% more image area than a 4:3 image
- 10% more image area than a 16:9 image

SVGA



800 x 600
Meets basic projection needs. 77" max image.

XGA



1024 x 768
Ensures sharper detail. 87" max image.

WXGA BrightLink



1280 x 800
Offers higher quality and is ideal for widescreen (16:10 aspect ratio) display. 96" max image.

Add BrightLink to your existing network for easy remote monitoring and control.

The 455Wi-V works seamlessly with existing systems for easy and consistent management of all Epson projectors on the network. With Epson EasyMP Monitor software and Network Projection software, both included with BrightLink, users can present, monitor and manage their Epson projector fleet over the network.



BrightLink 455Wi-V Interactive Projector

Cost savings

- Maximize lamp life by using network monitor and control features to manage the power status of remote projectors
- Minimize downtime and increase productivity by utilizing e-mail notifications to provide information on projector error conditions, allowing IT directors to promptly schedule maintenance and parts replacement
- Use EasyMP Network Projection for presentations and meetings over the web, eliminating travel time and cost
- Secure confidential data transmissions by utilizing advanced network security protocols, including WEP and WPA2

Higher productivity

- Use BrightLink with internet meeting applications to turn dull presentations into interactive, collaborative working sessions

Effective communication

- Present over the network to remote locations, allowing users to expand their reach and audience, resulting in better organizational communication
- Use message broadcasting to communicate important organizational announcements over the network
- Present the whole story by sending four independent images from one PC to multiple networked projectors*



*Requires Windows XP SP3

Interactive Technologies



Input Device

Input Device: Digital pen (one included)
Pen Technology: Infrared 940 nanometer
Input: Single user

Basic Software (included)

Easy Interactive Driver
Easy Interactive Tools (available from Epson support site)

TeamBoard Draw!

Driver and Tools Requirements:

Windows 2000 SP4 or later, Windows XP SP2 or later (Home Edition/Professional), Windows Vista (All editions except for Starter 32-bit only), Windows 7 (32- or 64-bit), Mac OS® X 10.3.x, 10.4.x, 10.5.x, 10.6.x

TeamBoard Draw! Requirements:

Minimum Requirements: Standalone computers
Windows XP SP3 (32-bit), Windows Vista (32- or 64-bit)
or Windows 7 (32- or 64-bit), Quicktime player and
Flash player installed

Mac OS X 10.5x or later

Intel® Processor: 1.8 GHz
Memory: 512MB RAM (1GB Recommended)
Hard Drive Space: 600MB
Resolution: 1024 x 768

Educational Software (available)

RM EasiTeach Next Generation for Windows and Macintosh®

Requirements:

Microsoft® Windows

Standalone computers using Windows XP SP3 (32-bit),
Windows Vista (32- or 64-bit) or Windows 7 (32- or 64-bit)

Apple® Macintosh

OS X 10.5 or later

Projector Recommended Computer Requirements

Microsoft Windows

- Pentium® III 1.2 GHz
- 256MB RAM
- Windows XP, Windows XP Tablet service pack 2 or above, Windows Vista, Windows 7
- One available USB port
- Ink Tools — Windows Vista SP1, SP2, Windows 7 and Microsoft Office 2003 or above

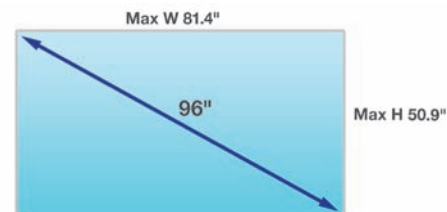
Apple Macintosh

- PowerPC® G3 9000 MHz or Intel microprocessor, Intel Core Duo 1.5 GHz
- 256MB RAM
- System software OS X 10.3.9
- One available USB port

Dimensions (W x D x H)

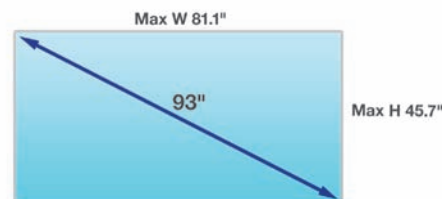
Pen Tray: 7.75" x 1.25" x 3.50"

Maximum Image Size



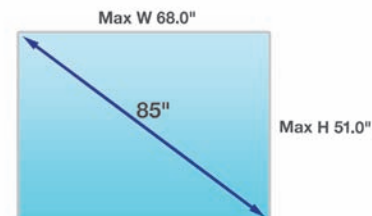
16:10

Total Interactive Area: 4142 Sq. In.



16:9

Total Interactive Area: 3698 Sq. In.



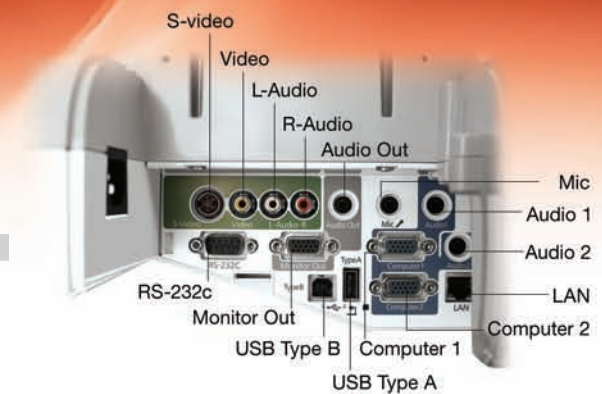
4:3

Total Interactive Area: 3468 Sq. In.

EPSON® BrightLink® 455Wi-V

Interactive Projector

Product Name	Product Code	UPC
BrightLink 455Wi-V Interactive Projector	V11H440320	0 10343 88633 9
BrightLink 455Wi-V Interactive Projector with RM EasiTeach	V11H440320RM	0 10343 88636 0
Interactive Pen (ELPPN02)	V12H442001	0 10343 88167 9
Genuine Epson Lamp	V13H010L57	0 10343 87574 6
Replacement Air Filter	V13H134A34	0 10343 88229 4



Specifications	Projection Lens	Remote Control	Accessory Part Numbers
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 White Light Output¹ 2500 lumens (ISO 21118 Standard) Color Light Output¹ 2500 lumens Aspect Ratio 16:10 Native Resolution 1280 x 800 (WXGA) Resize 640 x 480 (VGA), 800 x 600 (SVGA), 1024 x 768 (XGA), 1152 x 864 (SXGA1), 1280 x 960 (SXGA2), 1280 x 1024 (SXGA3), 1280 x 768 (WXGA60-1), 1360 x 768 (WXGA60-2), 1440 x 900 (WXGA+), 1400 x 1050 (SXGA+), 1600 x 1200 (UXGA), 1680 x 1050 (WSXGA+) Lamp Type E-TORL 230 W UHE Lamp Life² Up to 3500 hours (ECO Mode) Up to 2500 hours (Normal Mode) Throw Ratio Range (16:10) 0.37 – 0.50, (4:3) 0.44 – 0.59, (16:9) 0.37 – 0.50 Size (projected) Area: 4:3 55" – 85" 16:10 60" – 96" 16:9 60" – 93" Keystone Correction Manual Vertical: ± 50 degrees Plug 'n Play Mac 10.5 or later DVI to VGA USB Plug 'n Play for Windows 2000 or later Contrast Ratio Up to 2000:1 Color Reproduction 16.77 million colors	Type Manual focus F-number 1.80 Focal Length 4.68 mm 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) Input Signal NTSC/NTSC4.43/PAL/M-PAL/N-PAL/ PAL60/SECAM Interfaces 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, keyboard interface) USB Type A x 1 (USB memory device) Wireless port 802.11 a/b/g (optional module sold separately) Speaker 12 W monaural Operating Temperature 41 ° to 95 °F (5 ° to 35 °C) Power Supply Voltage 100 – 240 V ±10%, 50/60 Hz Power Consumption 363 W Network on: 10 W standby, Network off: 0.3 W standby Direct power on/off Instant Off ³ Fan Noise 35 dB (Normal Mode) 28 dB (ECO Mode) Security Kensington®-style lock provision, Security anchor bar, Password protection function	Features Source search, power, aspect, color mode, volume, e-zoom, A/V mute, freeze, menu, help, auto, enter, esc 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) Packaging Specifications BrightLink 455Wi-V Dimensions 14.5" x 19.0" x 6.1" (W x D x H) Weight 51.9 lb Pallet Information Pallet Dimensions 40.0" x 48.0" x 44.7" (W x D x H) Pallet Weight 364 lb Units Per Pallet 6 (2 units per layer) Genuine Epson Lamp Dimensions 6.3" x 5.6" x 5.6" (W x D x H) Weight 0.8 lb Master Carton Dimensions 28.4" x 13.1" x 6.8" (W x D x H) Weight 9.7 lb Units Per Master Carton 10 Replacement Air Filter Dimensions 3.9" x 4.9" x 1.2" (W x D x H) Weight 0.1 lb Master Carton Dimensions 5.2" x 12.7" x 4.6" (W x D x H) Weight 1.4 lb Units Per Master Carton 10 Interactive Pen Dimensions 2.2" x 7.6" x 1.3" (W x D x H) Weight 0.1 lb Master Carton Dimensions 8.3" x 16.4" x 2.9" (W x D x H) Weight 2.0 lb Units Per Master Carton: 10	On Wall Cable Management Kit ELPCK01 16:10 Height-Adjustable Cart for Epson Ultra-Short Throw Projectors V12H457008 Lock Box for Height-Adjustable Cart V12H457004 Rear Laptop and Keyboard Tray V12H457005 Side Laptop Tray Accessory for Height-Adjustable Cart V12H457006 16:10 Height-Adjustable Wall Mount for Epson Ultra-Short Throw Projectors V12H457010 DC-11 Document Camera V12H377020 Quick Wireless Connection USB Key V12H005M08 Wireless 802.11 b/g/n LAN Adapter V12H306P11 90" Whiteboard V12H468002 96" Whiteboard V12H468001 BrightLink 455Wi Interactive Table Mount from Copernicus Education Products interactable.com or copernicus.com Support-The Epson Connection™ Pre-sales support U.S. and Canada 800-463-7766 Internet website www.epson.com 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 455Wi interactive projector Projector mount Projector template sheet Installation guide Quick users' guide Power cable (5 m, 16.4') User manual Interactive driver Interactive software Network software Projector remote control One (1) interactive pen Two (2) AAA batteries (for interactive pen) Two (2) AA batteries (for remote) PrivateLine support card Epson Road Service program Password protection sticker TeamBoard Draw! software for Windows and Macintosh Welcome tool kit
Dimensions (W x D x H)			
14.5" x 19.0" x 6.1" Weight: 14.1 lb with slide plate 12.9 lb without slide plate			

¹ Color and white light output will vary depending on mode selected. White light output measured using ISO 21118 standard.

² Office 2003 or later with Windows Vista or Windows 7.

³ Interactive Table Mode cannot operate without a table mount specifically designed for this purpose. The wall mount included with BrightLink 455Wi-V is NOT an Interactive Table mount. A suitable mount is available through Copernicus Educational Products. Please visit www.epson.com/BL455table for more information about Interactive Table Mode.

⁴ Recommendation based on normal room conditions. Cleaning requirements may vary depending on use, environment and other conditions.

Cleaning intervals may be adjusted to accommodate the environment in which the projector is used.

⁵ See our website for convenient and reasonable recycling options at www.epson.com/recycle

⁶ SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

⁷ Data source: ProjectorCentral.com Jan. 2011. Average of 1038 shipping models for which manufacturers provided lumens and total power data, all resolutions and brightness levels.

⁸ Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

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