Expand Your Interactive Projection Possibilities.

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. 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 redefines interactive multimedia presentations, offering a true all-in-one solution.

**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 output\(^1\); 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\(^\circ\) new Ink Tools\(^2\); enables you to access annotation tools already built into Windows 7 or Windows Vista\(^\circ\)
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. 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 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)

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

Ultra bright and full-featured

- 2500 lumens color and white light output — 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

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)
- 2 interactive pens, rechargeable batteries and battery charger
- Pen tray to store both BrightLink pens; tray is magnetic for immediate attachment or comes with installation screws
- 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 hours
- 15’ VGA, 16.4’ USB and 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.
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
• Road-tested reliability from a company with more than 20 years of experience

Brilliant widescreen performance

The BrightLink 455Wi 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 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

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

The 455Wi 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 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
**Input Device**
- Input Device: Digital pen (two 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
  - Intel® Mac OS X 10.5x or later
  - 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

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**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
- **Apple Macintosh**
  - PowerPC™ G3 900 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.
### Specifications

#### Projection System
- Type: 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 Output
- 2500 lumens (ISO 21118 Standard)

#### Color Light Output
- 2500 lumens

#### Aspect Ratio
- 16:10

#### Native Resolution
- 1280 x 800 (WXGA)

#### Native Resizer
- 640 x 480 (VGA), 800 x 600 (SVGA), 1024 x 768 (XGA), 1152 x 864 (SXGA), 1280 x 960 (SXGA2), 1280 x 768 (WXGA60-1), 1360 x 768 (WXGA60-2), 1440 x 900 (WXGA+), 1400 x 1050 (SXGAXGA), 1600 x 1200 (UXGA), 1680 x 1050 (WXGAXGA+)

#### Lamp Type
- E-TORL 230 W UHE

#### Lamp Life
- Up to 3500 hours (ECO Mode)
- Up to 3000 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’ x 2.0’
- 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

#### Contrast Ratio
- Up to 2000:1

#### Color Reproduction
- 16.7 million colors

#### Display Performance
- NTSC: 480 lines
- PAL: 560 lines

#### Input Signal
- NTSC/NTSC4.43/PAL-M/PAL-N/PAL-N/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)

#### Audio Output
- 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 A x 1 (USB memory device)

#### USB Type B x 1 (USB display, mouse, keyboard interface)

#### Speaker
- 1.2 W monaural

#### Operating Temperature
- 41°F to 95°F (2°C to 35°C)

#### Power Supply Voltage
- 100 – 240 V ±10%, 50/60 Hz

#### Power Consumption
- 363 W
- Network off: 0.3 W standby
- Direct power on/off

#### Fan Noise
- 28 dB (ECO Mode)

#### Security
- Kensington®-style lock provision
- Security anchor bar
- Password protection function

#### 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

#### Remote Control
- Source search, power, aspect, color mode, volume, e-zoom, AV mute, freeze, menu, help, auto, enter, esc

#### Operating Angle
- Rear: Right/left: -55 to +55 degrees
- Up/upper: +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
  - Dimensions: 14.5” x 19.0” x 6.1” (W x D x H)
  - Weight: 51.9 lb

#### Pallet Information
- 10343 87574 6

#### UCPC
- 16:10 Height-Adjustable Cart

#### Service Programs
- Two-year projector limited warranty, three-year lamp warranty, first-year parts replacement, Epson Road Service Program, PrivateLine support card

#### Support-The Epson Connection
- Internet website: epson.com

### Product Details

#### Product Name
- BrightLink 455Wi Interactive Projector
- BrightLink 455Wi Interactive Projector with RM EasiTeach
- Interactive Pen (ELPN02)
- Genuine Epson Lamp
- Replacement Air Filter

#### Product Code
- V11H440020
- V11H440020RM
- V12H442001
- V13H010L57
- V13H134A34

#### UPC
- 0 10343 88227 0
- 0 10343 88230 0
- 0 10343 88167 9
- 0 10343 87574 6
- 0 10343 88229 4

#### Support
- Pre-sales support: 1-800-873-3776
- Internet website: epson.com

#### Accessory Part Numbers
- BrightLink 455Wi interactive projector
- Two interactive pens
- Interactive pen pack (4 pens)
- Battery charger
- Four (4) AAA batteries (for interactive pens)
- Projector ceiling mount
- Projector ceiling mount with speaker
- Projector ceiling mount with power source
- Epson Road Service program

#### Specifications
- Specifications subject to change without notice. Epson, EasyMP, E-TORL and Instant Off are registered trademarks. Epson Exceed Your Vision is a registered logo mark and Better Products for a Better Future is a trademark of Seiko Epson Corporation. BrightLink and PrivateLine are registered trademarks and Epson Connection is a service mark of Epson America, Inc. Apple is a trademark of Apple Inc., registered in the U.S. and other countries. SmartWay is a service mark of the U.S. Environmental Protection Agency. All other product and brand names are trademarks and/or registered trademarks of their respective companies.