

# BrightLink<sup>®</sup> Pro 1450Ui Full HD Interactive Display



Displays

Interactive

## The all-in-one HD interactive display for efficient, productive meetings.

**Reinvent your whiteboard** — turn any wall or existing dry-erase board into a 100" interactive display for more efficient meetings and collaboration, in the room or across the globe

**Bright display** — 3,800 lumens color/white brightness<sup>1</sup>

**Full HD WUXGA display up to 100"** — for an optimal viewing experience and clear readability — 3x as big as a 60" flat panel

**Touch-enabled interactivity** — turn on BrightLink Pro and start writing using your finger or the included pens

**Easy to use** — just walk in, turn it on and start writing — no computer, software or training is required

**Capture, save and share** — no need to transcribe meeting notes or snap a photo; easily save, print or email directly from your BrightLink Pro

**Whiteboard sharing** — both local and remote participants can simultaneously annotate content from mobile devices, computers and other BrightLink Pros

**Wireless device compatibility** — wirelessly display documents, files and photos from your iPad<sup>®</sup>, iPhone<sup>®</sup>, and Android<sup>™</sup> mobile devices with the Epson iProjection<sup>™</sup> App<sup>2</sup>

**Convenient DVI-out connectivity** — share whiteboard content to a larger display, videoconferencing system or recording device

**DuoLink** — install two interactive displays side by side to achieve an even larger interactive display area<sup>3</sup>

# BrightLink® Pro 1450Ui Full HD Interactive Display

## Specifications

**Display System** Epson® 3LCD, 3-chip technology  
**Display Method** Front/wall mount/table  
**Driving Method** Epson Poly-silicon TFT Active Matrix  
**Pixel Number** 2,304,000 dots (1920 x 1200) x 3  
**Color Brightness** Color Light Output: 3,800 lumens¹  
**White Brightness** White Light Output: 3,800 lumens¹  
**Aspect Ratio** 16:10  
**Native Resolution** 1920 x 1200 (WUXGA)  
**Lamp Type** 267 W UHE  
**Lamp Life⁴**  
 Up to 10,000 hours (ECO Mode)  
 Up to 5,000 hours (Normal Mode)  
**Throw Ratio Range** 0.27 (Zoom: Wide), 0.37 (Zoom: Tele)  
**Size (Projected Distance)** Area: 16:10 70" – 100"  
**Keystone Correction (Manual)**  
 Horizontal: ± 3 degrees  
 Vertical: ± 3 degrees  
**USB Plug 'n Play**  
 Mac® 10.7 or later  
 Windows Vista® or later  
**Contrast Ratio** Up to 16,000:1  
**Color Reproduction** 1.07 billion colors

## Wireless Specification

**Supported Security Modes**  
 Quick Mode: OPEN, WPA2-PSK  
 Advanced Mode: OPEN, WPA2-PSK, WPA/WPA2-PSK, WPA2-EAP, WPA/WPA2-EAP  
 Supported EAP type: PEAP, PEAP-TLS, EAP-TLS, EAP-Fast, LEAP  
**Supported Speeds**  
 IEEE 802.11b: 11 Mbps\*  
 IEEE 802.11g: 54 Mbps\*  
 IEEE 802.11n: 130 Mbps\*

\*Maximum speed and range is achievable when used with the same Enhanced Mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

## Projection Lens

**Type** Manual focus  
**F-number** 1.60  
**Focal Length** 4.2 mm  
**Zoom Ratio** Digital zoom 1.0 – 1.35x

## Remote Control

**Features** Source search, HDMI®, Computer, LAN, Whiteboard, Power, Aspect, Color mode, Volume, E-zoom, A/V Mute, Freeze, Menu, Home, Auto, Enter, Esc, Pointer, User, Pen mode, Split, Home, ID, Link menu, Page-up, Page-down  
**Operating Angle**  
 Front: Right/left: -30 to +30 degrees  
 Upper/lower: 0 to +60 degrees  
**Operating Distance** 19.7 ft (6 m)

## Other

**Speaker** 16 W monaural  
**Operating Temperature** 41 ° to 104 °F (5 ° to 40 °C)  
**Power Supply Voltage** 100 – 240 V ± 10%, 50/60 Hz

## Interfaces

Sync In	Audio Out
Sync Out	Video
Remote	Audio
TCH	USB-A x2
RS-232C	USB-B
Wireless	LAN
Computer	DVI-D Out
Audio	HDMI 2
Monitor Out	HDMI 1/MHL®

## Other (continued)

**Power Consumption**  
 425 W (Normal Mode)  
 351 W (ECO Mode)  
 <3.0 W Standby (Communication Off)  
 <0.5 W Standby (Communication Off)

**Fan Noise**  
 38 dB (Normal Mode)  
 30 dB (ECO Mode)

**Security** Kensington lock provision, security anchor bar, Password protection function

## Interactive Specifications

**Interactive Area (Image Size)** 70" – 100" diagonal (16:10, WUXGA)

**Input Device** Digital pen or finger

**Number of Pens** 2

**Number of Pen Tips** 6 (4x felt/soft tip, 2x Teflon™ hard tip)

**Pen Functions** Mouse functions (left and right click), Electronic pen, LED battery status indicator

**Pen Specifications**

Size: 6.3" (L) x 0.95" (W)

Weight: 1.1 oz (without battery)

Power: AA battery

Compatible battery types: AA x 1, Manganese dry cell, Alkaline dry cell, Panasonic eneloop® BK-3MCCx (The suffix "x" can be blank or A-Z)

Calibration method: Automatic or Manual

**Interactive Modes**

Whiteboard Mode: 2x pens and 6x fingers

PC-free Annotation Mode: 2x pens and 2x fingers

Computer Interactivity Mode, Easy Interactive Tools: 2x pens and 6x fingers

**Requirements for Computer Interactivity**

Connection to the computer: Via USB cable or wired/wireless LAN

Software system compatibility: Epson Easy Interactive Driver

For Mac only: Windows® driver for Multi Projection

Windows and Linux: No driver required

Mac: Mac OS® X 10.7.x or later

(Included in the box. Also available for unlimited download at Epson.com support page)

## Interactive Software

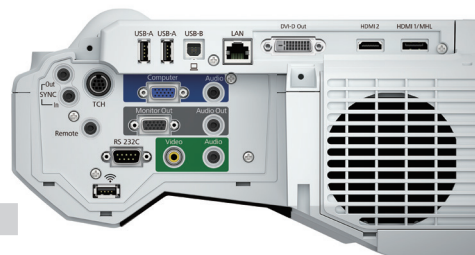
Epson Easy Interactive Tools for Windows/Mac (available for free unlimited download at Epson.com support page)⁵

**System Compatibility**

Windows 10, Windows 8/8.1\* (all editions except for Starter), Windows 7\*, Windows 7 SP1\*, Windows Vista SP2\*\* (all editions except for Starter), Windows Vista SP1\*\*, Windows Vista\*\*

Mac OS X® 10.7.x, 10.8.x, 10.10.x, 10.11.x, macOS™ 10.12.x

\*32-bit and 64-bit version \*\*32-bit versions only



## Dimensions (W x D x H)

Excluding feet 18.7" x 17.6" x 6.3"

**Weight**

18.5 lb without slide plate

19.8 lb with slide plate

## Eco Features

Energy-efficient 3LCD light engine

RoHS compliant

Recyclable product⁶

Epson America, Inc. is a SmartWay® Transport Partner⁷

## Support

**Epson Connection**SM

Pre-sales support (U.S. and Canada): 800-463-7766

Internet website: www.epson.com

www.epson.com/blpro

**Service Programs** 2-year projector limited warranty, Epson Road Service program, PrivateLine® dedicated toll-free support and 90-day lamp limited warranty

## What's in the Box

BrightLink Pro 1450Ui, 802.11 b/g/n wireless module, Quick User's Guide, Power cable, USB A/B cable (x3), Electronic user manual, Interactive driver for Mac, Multi-projection driver for Windows, Epson Easy Interactive Tools, Network Management software, Projector remote control, Control pad, Pen holder, Two (2) interactive pens, Finger Touch Unit and cable, Two (2) AA batteries (for interactive pens), Two (2) AA batteries (for control pad)

## Ordering Information

BrightLink Pro 1450Ui	V11H727520
Genuine Epson lamp (ELPLP92)	V13H010L92
Replacement air filter (ELPAF49)	V13H134A45
Replacement wireless module	V12H731P02
Easy interactive pen A (orange)	V12H773010
Easy interactive pen B (blue)	V12H774010
Replacement pen tips (Teflon/hard)	V12H775010
Replacement pen tips (felt/soft)	V12H776010
Ultra short-throw wall mount	V12H777020
100" whiteboard	V12H831000
Motorized interactive table	V12H893020

1 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. | 2 To use Epson iProjection, the projector must be configured on a network. Epson projectors can be networked either through the Ethernet port on the projector (check model specifications for availability) or via a wireless connection. Check your owner's manual to determine if a wireless LAN module must be purchased separately to enable wireless connection on your Epson projector. Not all Epson projectors are able to be networked. Availability varies depending on model. Not all files and formats are supported. See www.epson.com for details. | 3 Certain functionality is only available through EIT software. | 4 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | 5 For a list of supported operating systems, visit eposn.com | 6 For convenient and reasonable recycling options, visit www.epson.com/recycle | 7 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

See the latest innovations from Epson Business Solutions at [www.epson.com/forbusiness](http://www.epson.com/forbusiness)

**Better Products for a Better Future™**  
eco.epson.com



**Epson America, Inc.**  
3840 Kilroy Airport Way, Long Beach, CA 90806

**Epson Canada Limited**  
185 Renfrew Drive, Markham, Ontario L3R 6G3

**www.epson.com**  
**www.epson.ca**

Specifications and terms are subject to change without notice. EPSON and PowerLite are registered trademarks, EPSON Exceed Your Vision is a registered logomark and Better Products for a Better Future and Epson iProjection are trademarks of Seiko Epson Corporation. BrightLink and PrivateLine are registered trademarks, Pilot is a trademark and Epson Connection is a service mark of Epson America, Inc. iPad, iPhone, Mac, Mac OS and OS X are trademarks of Apple Inc., registered in the U.S. and other countries. macOS is a trademark of Apple Inc. Android is a trademark of Google Inc. Windows and Windows Vista are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. SmartWay is a registered trademark of the U.S. Environmental Protection Agency. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2016 Epson America, Inc. Com-SS-OC-13 CPD-50519 10/16