

BrightLink[®] 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 brightness¹

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[®], iPhone[®], and Android[™] mobile devices with the Epson iProjection[™] App²

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 area³

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 1
Monitor Out	HDMI 1/MDL®

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

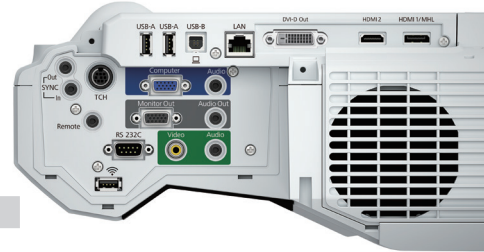
Connection to the computer: Via USB cable or wired/wireless LAN
 Software system compatibility: Epson Easy Interactive Driver for Mac only; Windows® driver for Multi Projection
 Windows and Linux: No driver required
 Mac: Mac OS® X 10.7.x or later
 (Included in the box. Also available for unlimited download 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 ConnectionSM
 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 epson.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

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