

# BrightLink<sup>®</sup> Pro 1420Wi

## Collaborative Whiteboarding Solution



Projectors

Interactive

## Revolutionize your whiteboard — intelligent, interactive, collaborative solution.

**Revolutionize your whiteboard** — turn any wall, flat surface or existing dry-erase board interactive; turn on BrightLink Pro and start writing using the included pens

**Easy to use** — BrightLink Pro is a standalone solution — no computer, software or training is required, so you can operate with ease

**Capture, save and share** — no need to transcribe whiteboard notes or take a photo; press a button to save, print or email directly from your BrightLink Pro

**Extensive whiteboard space** — save up to 50 digital pages; no need to erase for more space, just add a new page

**Whiteboard sharing** — content written digitally can be shared and annotated on simultaneously by both local and remote participants collaborating from mobile devices<sup>2</sup>, computers and other BrightLink Pros

**Bring your own device (BYOD)** — using the Epson iProjection™ App, wirelessly share and display content from iPhone®, iPad® and Android™<sup>2</sup> devices to BrightLink Pro

**Dynamic video conferencing display** — connect video conferencing equipment for a large 100" display; use Split Screen<sup>3</sup> to simultaneously display people and content side by side

**Elegant finish** — optional mount available in teak, deep cherry or aluminum; ideal for executive boardrooms; visit [www.chiefmfg.com](http://www.chiefmfg.com)



**Specifications**

**Projection System** Epson<sup>®</sup> 3LCD, 3-chip technology  
**Projection Method** Front/wall mount/table  
**Driving Method** Epson Poly-silicon TFT Active Matrix  
**Pixel Number** 1,024,000 dots (1280 x 800) x 3  
**Color Brightness**  
 Color Light Output: 3300 lumens<sup>4</sup>  
**White Brightness**  
 White Light Output: 3300 lumens<sup>4</sup>  
**Interactive Color Brightness**  
 Color Light Output: 3300 lumens<sup>4</sup>  
**Interactive White Brightness**  
 White Light Output: 3300 lumens<sup>4</sup>  
**Aspect Ratio** 16:10  
**Native Resolution** 1280 x 800 (WXGA)  
**Lamp Type** 245 W UHE  
**Lamp Life**<sup>5</sup> Up to 6000 hours (ECO Mode)  
 Up to 4000 hours (Normal Mode)

**Throw Ratio Range**  
 (16:10) 0.27 – 0.37, (4:3) 0.33 – 0.44, (16:9) 0.27 – 0.37  
**Size (projected)**  
 Area: 4:3 30" – 90"  
 16:10 45" – 100"  
 16:9 45" – 100"

**Keystone Correction Manual**  
 Horizontal: ± 3 degrees  
 Vertical: ± 3 degrees  
**USB Plug 'n Play**  
 Mac<sup>®</sup> 10.5 or later  
 USB Plug 'n Play for Windows<sup>®</sup> 2000  
**Contrast Ratio** Up to 10,000:1  
**Color Reproduction** 1.07 billion colors

**Projection Lens**

**Type** Manual focus  
**F-number** 1.80  
**Focal Length** 3.71 mm  
**Zoom Ratio** Digital zoom 1.0 – 1.35x

**Remote Control**

**Features** Source search, power, aspect, color mode, volume, e-zoom, A/V Mute, freeze, menu, help, auto, enter, esc, pointer, user, print, save, capture, whiteboard, pen mode  
**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 95 °F (5 ° to 35 °C)  
**Power Supply Voltage** 100 – 240 V ± 10%, 50/60 Hz  
**Power Consumption** 384 W (Normal Mode)  
 288 W (ECO Mode)  
 2.4 W standby (Communication on)  
 0.31 W Standby (Communication off)

**Fan Noise** 35 dB (Normal Mode)  
 28 dB (ECO Mode)

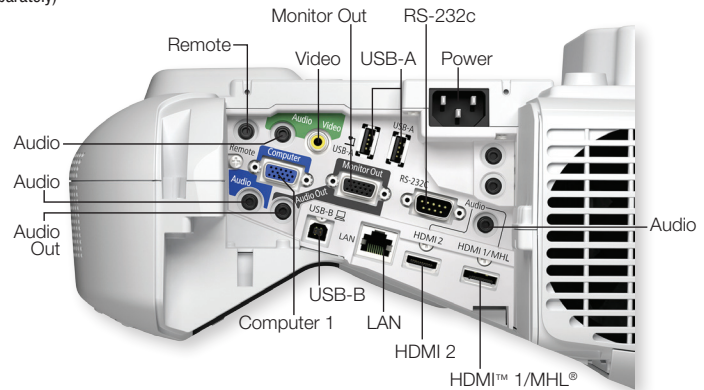
**Security** Kensington<sup>®</sup> lock provision, security anchor bar, password protection function

**Interactive Specifications**

**Interactive Area (image size)**  
 60" to 100" diagonal (16:10, WXGA)  
**Input** Input device: Digital pen  
 Number of pens included: Two  
**Pen Functions** Mouse functions (left and right click), electronic pen, LED battery status indicator

**Interfaces**

**Wireless LAN port:** 802.11 b/g/n (optional – module sold separately)



**Interactive Specifications (continued)**

**Pen Specifications** Size: 6.3" (L) x .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<sup>®</sup> BK-3MCCx (The suffix "x" can be blank or A-Z.)  
**Calibration Method** Automatic or Manual

**Interactive Modes**  
 Whiteboard mode: 2 x pens  
 PC-free annotation mode: 2 x pens  
 Computer interactivity mode: 2 x pens  
**PC-free Annotation Requirements for Computer Interactivity**  
 Connection to the computer via USB cable or Wireless LAN  
 Software System Compatibility: Epson Easy Interactive Driver  
 Windows and Linux: No driver required  
 Mac: Mac OS<sup>®</sup> X 10.3.9, 10.4.x, 10.5.x, 10.6.x, 10.7.x, 10.8.x (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)  
**System Compatibility**  
 Windows XP<sup>®</sup> SP2, Windows XP SP3 (Home Edition/Professional), Windows Vista<sup>®</sup> SP1\*, Windows Vista SP2\* (All editions except for Starter), Windows 7\*\*, Windows 7 SP1\*\*, Windows 8\*\* (All editions except for Starter)  
 Mac 10.9, Mac OS X 10.5.x, Mac OS X 10.6.x, Mac OS X 10.7.x, 10.8.x  
 \* 32-bit versions only  
 \*\* 32-bit and 64-bit version

**Dimensions (W x D x H)**

Excluding feet: 14.5" x 14.8" x 7.5"  
 Weight: 12.3 lb without slide plate  
 14.1 lb with slide plate

**ECO Features**

Energy-efficient 3LCD light engine  
 RoHS compliant  
 Recyclable product<sup>6</sup>  
 Epson America, Inc. is a SmartWay<sup>SM</sup> Transport Partner<sup>7</sup>

**Support**

**The Epson Connection<sup>SM</sup>**  
 Pre-sales support U.S. and Canada 800-463-7766  
 Internet website [www.epson.com](http://www.epson.com)  
[www.epson.com/blpro](http://www.epson.com/blpro)  
**Service Programs**  
 Two-year projector limited warranty, Epson Road Service program, PrivateLine<sup>®</sup> dedicated toll-free support and 90-day limited lamp warranty

**What's in the Box**

BrightLink Pro 1420Wi interactive projector, 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, Epson Easy Interactive Tools, Network Management software, projector remote control, control pad, pen case, two (2) interactive pens, two (2) AA batteries (for interactive pens), two (2) AA batteries (for control pad)

**Ordering Information**

| Product Name                    | Product Code |
|---------------------------------|--------------|
| BrightLink Pro 1420Wi projector | V11H612520   |
| Accessories                     | Product Code |
| Genuine Epson lamp              | V13H010L80   |
| Replacement air filter          | V13H134A40   |
| Replacement wireless module     | V12H418P12   |
| Quick wireless USB key          | V12H005M09   |
| Component video cable           |              |
| HD15/3RCA (male), 3.0 m         | ELPKC19      |
| Wall mount                      | V12H675020   |
| Table projection mount          | V12H516020   |
| External speakers               | V12H51702    |
| DC20 USB document camera        | V12H594020   |
| DC12 document camera            | V12H500020   |
| Easy interactive pen A (orange) | V12H666010   |
| Easy interactive pen B (blue)   | V12H667010   |
| Replacement pens tips           | V12H668010   |
| USB extension cable             | V12H525001   |
| 90" whiteboard                  | V12H468002   |
| 96" whiteboard                  | V12H468001   |

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[eco.epson.com](http://eco.epson.com)



1 Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions.  
 2 Functionality may vary depending on hardware, application, and/or provider restrictions or limitations. Devices and cables not included.  
 3 Consult your user manual for input combinations.  
 4 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.  
 5 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.  
 6 For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://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.

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