

BrightLink® Pro 1470Ui WUXGA 3LCD Interactive Laser Display



Product shown with
mount, sold separately.

Laser Displays

Meeting Room

The world's first interactive laser display for modern meeting spaces.

Reinvent your whiteboard — turn nearly any flat surface into a 100" interactive display for creativity, collaboration and more efficient meetings

Bright display — 4,000 lumens color/white brightness¹

Breakthrough laser technology — provides up to 20,000 hours of virtually maintenance-free operation²; plus, get higher image contrast and Instant ON/OFF

Full HD WUXGA display up to 100" diagonal — for an optimal viewing experience and clear readability — over 2x as big as a 70" flat panel

Robust integrated wireless networking — enterprise-level security for peace of mind; compatible with WPA, WPA2-PSK and WPA2-EAP security protocols

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

DuoLink — install two displays side-by-side to create one seamless interactive surface up to 177" diagonal³

Enhanced wireless display technology — connect up to 50 Mac®, PC, iOS® and Android™ devices, and simultaneously display up to four screens, with Epson iProjection™⁴; also supports wireless screen mirroring via Miracast® or AirPlay® (requires Apple TV®)

Easy, touch-enabled interactivity — just turn it on and write; or, connect a PC or videoconferencing system for even more functionality

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



Specifications

Display System Epson® 3LCD, 3-chip technology
Display Method Ceiling/wall mount/table mount
Driving Method Epson Poly-silicon TFT Active Matrix
Pixel Number 2,304,000 dots (1920 x 1200) x 3
Color Brightness¹ Color Light Output: 4,000 lumens
White Brightness¹ White Light Output: 4,000 lumens
Aspect Ratio 16:10
Native Resolution 1920 x 1200 (WUXGA)
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 2,500,000:1
Color Reproduction Up to 1 billion colors
Illumination Technology Laser Diode
Light Source Life²
 20,000 hours (Normal)
 30,000 hours (Extended)

Wireless Specifications

Supported Security Mode
 Quick Mode: OPEN, WPA2-PSK
 Advanced Mode: OPEN, WPA/WPA2-PSK, 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
Throw Ratio Range (16:10) 0.22 – 0.37, (4:3) 0.33 – 0.44, (16:9) 0.27 – 0.37
Zoom Ratio Digital zoom 1.0 – 1.35x

Other

Speaker 16 W monaural
Operating Temperature 32 ° to 113 °F (0 ° to 45 °C)
Power Supply Voltage 100 – 240 V ± 10%, 50/60 Hz
Power Consumption
 ECO Mode: 348 W
 Normal Mode: 448 W
 Standby (Communication On): 2.0 W
 Standby (Communication Off): 0.5 W
Fan Noise
 Quiet Mode: 27 dB
 Normal Mode: 38 dB
Security Kensington lock provision, security anchor bar, password-protect function

Interfaces

1x HDMI®
 1x HDMI/MHL®
 Computer/Component video:
 1x D-sub 15 pin
 Composite video: 1x RCA (Yellow)
 Audio in: 2x Mini stereo
 USB connector: 1x Type B
 (USB display, audio and mouse control interactivity)
 USB connector: 2x Type A
 (USB memory/document camera)
 1x RJ-45
 Serial: 1x RS-232c
 Monitor Out: 1x D-sub 15 pin
 Audio Out: 1x Mini stereo
 Wireless LAN port: 802.11 b/g/n (included)
 Interactive Synchronization
 Mini stereo In
 Interactive Synchronization
 Mini stereo Out
 Touch Unit Connection Port
 DVI-Out
 Remote

Interactivity

Interactive Technology Infrared, 850 nm
Interactive Area (Image Size) 70" – 100" diagonal (16:10, WUXGA)
Input Device Digital pen or finger
Number of Pens Two
Number of Pen Tips Six (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 (single projector) and Linux: No driver required
 Mac: Mac OS X® 10.7.x or later
Interactive Software Requirements Epson Easy Interactive Driver (Mac and PC — required for DuoLink); Windows and Linux: driver not required Mac: Mac OS X 10.7/10.8/10.9/10.10/10.11/macOS 10.12.x Epson Easy Interactive Tools for Windows and Mac
System Compatibility Microsoft® Windows Vista SP2 (All editions except for Starter), Windows 8/8.1, Windows 10, Windows 7 SP1 (All editions except for Starter) Mac OS 10.7/10.8/10.9/10.10/10.11/macOS™ 10.12.x, UBUNTU 15.10, 16.04 LTS, 16.10, 17.04

Dimensions (W x D x H)

Including Feet 19.5" x 17.2" x 6.8"
Weight 25.1 lb (4.6 kg)



Remote Control

Features Source search, HDMI, Computer, LAN, 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
 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)

Eco Features

Energy-efficient 3LCD light engine
 RoHS compliant
 Recyclable product³
 Epson America, Inc. is a SmartWay® Transport Partner⁴

Support

Service Programs Two-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 1470Ui, 802.11 b/g/n wireless module, Quick Setup Guide, power cable, USB A/B cable (x3), projector remote control with two AA batteries, control pad with connecting cable, pen holder, two (2) interactive pens, Finger Touch Unit with bracket and cable, two (2) AA batteries (for interactive pens)

Ordering Information

BrightLink Pro 1470Ui	V11H876520
Air Filter	V13H134A43
PowerLite® Pilot™ 2 (ELPCB02)	V12H614020
Active Speakers (ELPSP02)	V12H467020
Wireless 802.11b/g/n LAN Unit (ELPAP10)	V12H731P02
100" Whiteboard	V12H831000
Interactive Pen A (orange)	V12H773010
Interactive Pen B (blue)	V12H774010
Replacement Pen Tips (hard/Teflon™)	V12H775010
Replacement Pen Tips (soft/felt)	V12H776010
Ultra Short-throw Wall Mount (ELPMB53)	V12H902020

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 20,000 hours is the estimated projector life when used in Normal Mode. Actual hours may vary depending on mode and usage environment. The projector comes with a 3-year limited warranty. | 3 Certain functionality is only available through Epson Interactive Tools (EIT) software. For a list of supported operating systems, visit www.epson.com | 4 For wireless functionality, including via the Epson iProjection App, the projector must be configured on a network, 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 a wireless connection. Not all Epson projectors are able to be networked. The Epson iProjection App does not support all files and formats. See www.epson.com for details. | 5 For convenient and reasonable recycling options, visit 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.

See the latest innovations from Epson Business Solutions at www.epson.com/forbusiness

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