EPSON®
EXCEED YOUR VISION

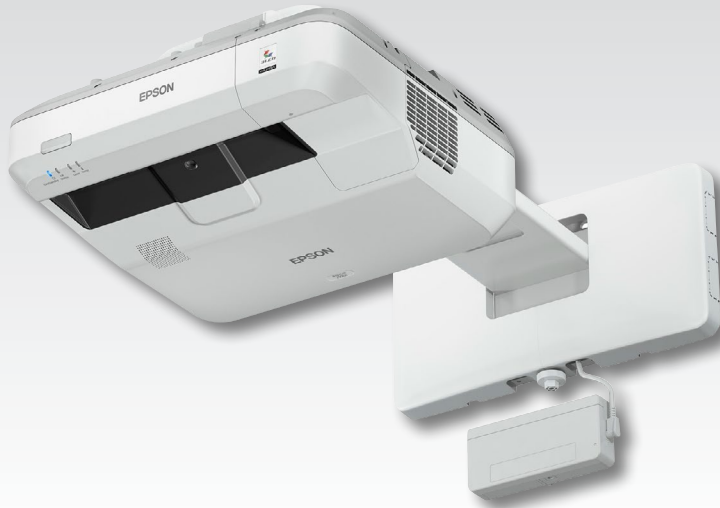# BrightLink® 710Ui WUXGA 3LCD Interactive Laser Display

The world's first 3LCD ultra short-throw interactive laser display.

More accurate, vivid color, even in well-lit rooms — 4,000 lumens of equal color and white brightness[1]

Breakthrough laser technology — provides up to 20,000 hours of virtually maintenance-free operation[2]; plus, get higher image contrast and Instant ON/OFF

Full HD WUXGA display up to 100" diagonal — optimal readability from anywhere in the room; 2x the interactive space of a 70" flat panel

Pen- and touch-based interactivity — allows up to eight users to draw, share and collaborate at once, with six points of touch plus two pens

Enhanced wireless display technology — connect up to 50 Chromebook™, Mac®, PC, iOS® and Android™ devices, and simultaneously display up to four screens, with Epson iProjection™[3] (wireless module sold separately)

Two-way content sharing — teachers can push content from the projector to wirelessly connected devices and control which device screens to display; students can make notes and send their work back to the projector[3]

Seamless integration with popular curriculum software — includes 1-year subscription plus support for SMART Notebook®

DuoLink — install two BrightLink displays side-by-side to create one seamless interactive surface up to 177" diagonal[4]

Remarkable color accuracy — up to 3x Higher Color Brightness[5] and up to 3x Wider Color Gamut[6] with Epson® over 1-chip DLP projectors

UP TO **3x** Higher Color Brightness
Epson® Projectors[3]

3LCD

#1 Epson Projectors
The best-selling projectors in the world

BrightLink® 710Ui WUXGA 3LCD Interactive Laser Display

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 Brightness[1] Color Light Output: 4,000 lumens
White Brightness[1] White Light Output: 4,000 lumens
Interactive Color Brightness[1] Color Light Output: 4,000 lumens
Interactive White Brightness[1] White Light Output: 4,000 lumens
Aspect Ratio 16:10
Native Resolution 1920 x 1200 (WUXGA)
Size (Projected) Area (16:10) 70.4" – 100"
Keystone Correction (Manual)
Horizontal: ±3 degrees
Vertical: ±3 degrees
USB Plug 'n Play Mac OS X® 10.7/10.8/10.9/10.10/10.11/macOS® 10.12.x
USB Plug 'n Play for Windows® Windows Vista®/Windows 7/Windows 8/Windows 10
Contrast Ratio Up to 2,500,000:1
Color Reproduction Up to 1 billion colors
Illumination Technology Laser Phosphor
Light Source Life[2]
20,000 hours (Normal)
30,000 hours (Extended)

Projection Lens

Type Manual focus
F-number 1.6
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
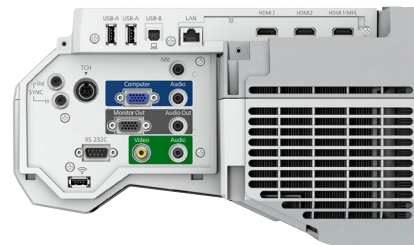**Zoom Ratio** Digital zoom: 1.0 – 1.35x

Other

Display Performance NTSC: 480 lines PAL: 576 lines (Depends on observation of the multi-burst pattern)
Input Signal NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM
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): 0.3 W
Fan Noise
Quiet Mode: 27 dB
Normal Mode: 38 dB
Security Kensington lock provision, security anchor bar, password-protect function

Interactivity

Interactive Technology Infrared, 850 nm
Interactive Area (Image Size) 70" – 100" diagonal (16:10, WUXGA)

Interfaces

2x 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 (not included)
Interactive Synchronization Mini stereo In
Interactive Synchronization Mini stereo Out
Touch Unit Connection Port
Mic in

Interactivity (continued)

Interactive Modes Computer Interactivity/Input, PC-free and Whiteboard Annotation Mode, Pen: Dual User, Finger Touch: Up to 6 points of touch PC-free Annotation Two pens and two fingers
Annotation Tools Epson Easy Interactive Tools, dual user
PC Annotation Sources USB, HDMI, Computer 1, Computer 2, LAN
PC-free Annotation Devices Document cameras, DVD/Blu-ray Disc® player, iPod®/iPad® devices, Chromebooks
Calibration Method Automatic or Manual
Interactive Connectivity USB cable for non-networked
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 LTX, 16.10, 17.04
Gestures Requires Windows 7 or later, or or Mac OS 10.7 or later

SMART Notebook Requirements

Supported Operating Systems Windows 7 SP1, Windows 8/8.1, Windows 10, Mac OS X 10.9, 10.10, 10.11
Minimum Processor Intel® Core 2 Duo
Minimum RAM 2GB (4GB for UHD displays)
Minimum Hard Disk Space 3GB (Windows); 3GB (Mac)

Interactive Input Device

Type of Interactive Input Device Digital pen
Interactive Pen Functions Mouse Functions (left and right click), Electronic pen, LED battery status indicator
Interactive Pen Power AA battery, rechargeable
Compatible Pen Battery Types Eneloop® batteries (included), Manganese dry cell, alkaline dry cell
Interactive Pen Dimensions 6.3" x 0.94" (diameter)
Interactive Pen Weight 1.1 oz (without battery)

Dimensions (W x D x H)

19.5" x 17.3" x 6.8"
Weight 24.7 lb

Remote Control

Features Computer, Video/HDMI, USB, LAN, Source Search, Power, Aspect, Color Mode, Volume, E-Zoom, A/V Mute, Freeze, Menu, Auto, Enter, ESC, Pointer, User, Home, Split, Pen Mode, Link Menu, ID, 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
Recyclable product[7]
Epson America, Inc. is a SmartWay® Transport Partner[8]

Support

Service Programs 3-year projector limited warranty, Epson Road Service program, PrivateLine® dedicated toll-free support

What's in the Box

BrightLink 710Ui ultra short-throw interactive laser display, wall mount, mount template sheet, installation manual, finger-touch module, touch module mounting bracket, touch module cable, Quick Start Guide, power cable, USB A/B cable, electronic user manual, projector remote control, two (2) interactive pens, two (2) AA batteries (for interactive pens) plus battery charger, two (2) AA batteries (for remote), SMART Notebook redemption code

Ordering Information

BrightLink 710Ui	V11H877022
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

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SmartWay Transport Partner
Getting There With Cleaner Air

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