# **EPSON**

## EB-760Wi

WXGA 3LCD Interactive Lamp-Free Laser Display



Lamp-free interactive display projects easy-to-read images for collaborative classrooms.



**Best-in-Class Color Brightness<sup>1</sup> with 3-chip 3LCD technology** - 4,100 lumens of color and white brightness<sup>2</sup>

**Interactive display up to 100**" — provides up to 85 percent more interactive space than a 75" interactive panel, for a low cost per square inch

**Multi-user capability for easy collaboration** — dual-pen-enabled interactivity; optional slim-design touch module allows up to eight users to collaborate at once

**Large, easy-to-read images** – 16:10 WXGA resolution for true-to-life images; supports 4:3 and widescreen 16:9 aspect ratios

**Convenient connectivity** — works with popular applications and devices including Microsoft<sup>®</sup> Office 365 and Google<sup>®</sup> Workspace

**PC-free digital whiteboard**— draw, save, print and email without a PC; share whiteboard content with other networked BrightLink projectors<sup>3</sup>

**No lamps to purchase or replace** — virtually maintenance-free 20,000-hour laser light source<sup>4</sup>

**Connect and cast from up to 50 devices**<sup>5</sup> — free downloadable Epson iProjection<sup>™</sup> software6 makes it easy to cast wirelessly from Chromebook<sup>®</sup>, iOS<sup>®</sup> and Android<sup>™</sup> devices, Mac<sup>®</sup> computers and PCs<sup>5</sup>; with moderator feature<sup>7</sup>, teachers never lose control of the displayed content

**Easily replace the BrightLink 595Wi/695Wi/725Wi** — use the existing mount<sup>8</sup> and touch module

**Time-saving installation** — with automatic image alignment and pen calibration

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## **Specifications**

Projection System Epson® 3-chip 3LCD technology Projection Method Front/rear/wall mount/table mount Driving Method Epson Poly-Silicon TFT Active Matrix Pixel Number 1,024,000 dots (1280 x 800) x 3 Color Brightness<sup>2</sup> Color Light Output: 4,100 lumens White Brightness<sup>2</sup> White Light Output: 4,100 lumens Aspect Ratio Native: 16:10 (WXGA); Support for 4:3, 16:9 Native Resolution 1280 x 800 (WXGA) Light Source Laser Light Source Life4 Up to 20,000 hours, Extended Mode: Up to 30,000 hours

Image Size (projection distance) With ELPMB62 Mount: 68" - 100" (15.4" - 23.6") 16:10

Keystone Correction (Manual) Horizontal: ±3 degrees; Vertical: ±3 degrees USB Plug 'n Play Mac OS® 10.8/10.9/10.10/10.11/10.12/

10.13/10.14/macOS® 10.15.x USB Plug 'n Play for Windows® Windows 7/Windows 8/ Windows 10, Windows 11 Contrast Ratio Over 5,000,000:1 Color Reproduction Up to 1.07 billion colors

### Wireless Specifications

Supported Security Modes OPEN, WPA2/WPA3-PSK, WPA2/WPA3-EAP Supported EAP Type: PEAP, PEAP-TLS, EAP-TLS, EAP-Fast **Supported Speeds** IEEE 802.11 b: 11 Mbps\* (2.4 GHz) IEEE 802.11 g: 54 Mbps\* (2.4 GHz) IEEE 802.11 n: 72.2 Mbps\* (2.4 GHz) IEEE 802.11 a: 54 Mbps\* (5 GHz) IEEE 802.11 n: 150 Mbps\* (5 GHz) IEEE 802.11 a: 325 Mbps\* (5 GHz)

\* Maximum speed and range are 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 1.6 Focal Length 3.7 mm **Throw Ratio Range** 0.27 - 0.37 (16:10) **Zoom Ratio** Digital zoom 1.00 - 1.35x

## Other

Speaker 16 W monaural Operating Temperature 41 °F to 104 °F (0 °C to 40 °C) Power Supply Voltage  $100 V - 240 V \pm 10\%$ , 50/60 Hz Auto Power On Signal Detection on HDMI®/Plug-In Detection (HDMI, USB, VGA 15-pin) Sleep Mode Yes (with timer) **Power Consumption** Quiet Mode: 214 W Normal Mode: 277 W Standby (Communication On): 2.0 W Standby (Communication Off): 0.5 W **Fan Noise** Quiet Mode: 27 dB

Normal Mode: 37 d

## Interfaces

HDMI®: 3x Composite Video: 1x RCA (yellow) Audio In: 3x Mini stereo Audio Out: 1x Mini stereo Microphone In: 1x Mini stereo 1x Type-A (1x USB memory/document camera) (Power 5 V, 2 A) 2x Type-B (USB display with audio and interactivity) Serial: 1x RS-232c Monitor Out/Computer: 1x D-Sub 15-pin Computer: 1x D-Sub 15-pin Integrated Wireless LAN: 802.11 b/g/n/ac Interactive Synchronization Mini Stereo In Interactive Synchronization Mini Stereo Out Touch Unit Connection Port

## Other (Continued)

Serial 1x RS-232c Security Kensington lock provision, security anchor bar, password-protection function

### Interactivity

Interactive Technology Infrared, 850 nm Interactive Area (Image Size) 100" diagonal (16:10) Interactive Modes Computer Interactivity, PC-Free and Whiteboard Annotation Mode: Pen: Dual User: Finger Touch: Up to 6 points of touch PC-Free Annotation 2 pens and 6 fingers Interactive Tools Epson Easy Interactive Tools; 2 pens and 6 finaers

PC Interactive Sources USB, HDMI, Computer 1, Computer 2, LAN, Miracas

PC-Free Annotation Devices Document Cameras, DVD/ Blu-ray Disc<sup>™</sup> players, iPod<sup>®</sup>/iPad<sup>®</sup> devices, Chromebooks Calibration Method Automatic or Manual

Interactive Connectivity USB cable for non-networked LAN Interactive Software Requirements

Epson Easy Interactive Driver (required for Mac) Mac: Mac OS X 10.12/10.13/10.14/macOS 10.15.x, 11.0/12.0/13.0

Epson Easy Interactive Tools for Windows and Mac System Compatibility Microsoft, Windows 8/8.1, Windows 10, Windows 11, Windows 7 SP1 (all editions except for Starter), Mac OS 10.11/10.12/10.13/10.14/

macOS 10.15.x, 11.0/12.0/13.0 Gestures Requires Windows 7 or later, or Mac OS 10.12 or later GoBoard™ Software Requirements

Windows 10 version 1803 or later CPU quad-core 2GHz RAM DDR3 8 GB

Camera and microphone (for AV conferences, voice commands)

## Dimensions (W x D x H)

Excluding Feet 14.1" x 15.6" x 5.3' Weight 13.2 lb

**Remote Control** 

Features Computer, HDMI, USB, LAN, Source Search, Power, Aspect, Color Mode, Volume, E-Zoom, A/V Mute, Freeze, Menu, Auto, Enter, Esc, User, ID, Default, Home, Split



Additional USB-A port on side of display

## **Remote Control (Continued)**

**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 Operating Distance 19.7 ft (6 m)

## Eco Features

Energy-efficient 3LCD light engine

RoHS compliant

Recyclable product<sup>9</sup> Epson America, Inc. is a SmartWay® Transport Partner<sup>10</sup>

### Support

Epson Connection<sup>sM</sup> Service Programs 3-year projector limited warranty, Epson Road Service Program, dedicated toll-free support

## What's Included

EB-760Wi Ultra Short Throw Interactive Display, Quick Start Guide, 6' power cable, 16' USB A/B cable, projector remote control, 2x interactive pens, 4x soft pen tips, 2x hard pen tips, pen tray, 2x AA batteries (for interactive pens), 2x AA batteries (for remote), projector feet, corner markers, magnets for corner markers, 1-year license key for BrightLink GoBoard Software

Ordering information	
EB-760Wi	V11HA80056
Air Filter	V13H134A60
Ultra Short Throw Wall Mount (ELPMB62)	V12HA06A05
Interactive Touch Module	V12H007A23
PowerLite <sup>®</sup> Pilot <sup>™</sup> 3 (ELPCB03)	V12H927020
Wireless 802.11 b/g/n LAN Unit (ELAP11)	V12H005A02
Interactive Pen A (orange)	V12H773010
Interactive Pen B (blue)	V12H774010
Replacement Pen Tips (hard/Teflon™)	V12H775010
Replacement Pen Tips (soft/felt)	V12H776010
DC-07 Document Camera	V12H759020
DC-13 Document Camera	V12H757020
DC-21 Document Camera	V12H758020

1 Color brightness measured per IDMS 15.4. Additional colors and picture modes tested. Top-selling Epson 3LCD projectors vs. comparable top-selling 1-chip DLP projectors based on NPD sales data for October 2019 – September 2020. COLOR BRIGHTNESS WILL VARY BASED ON USAGE CONDITIONS. | 2 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. |3 Networked Screen Sharing is supported by the following models: BrightLink 725Wi, 735Fi, 760Wi, 770Fi, 1480Fi and 1485Fi. |4 No required maintenance for the light source for up to 20,000 hours. Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 - 0.20 mg/m<sup>2</sup> of particulate matter. Time varies depending on usage conditions and environment. Replacement of parts other than the light source may be required in a shorter period. | 5 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. | 6 Internet connection required for download. Data usage fe may apply. |7 Moderator control, connecting via QR code and projector remote are not available on Epson iProjection for Chromebooks. |8 Compatible mounts include ELPMB43, ELPMB46, ELPMB53 and ELPMB62. |9 For convenient and reasonable recycling options, visit www.epson.com/recycle |10 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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