EPSON
EXCEED YOUR VISION

SPECIFICATION SHEET

Interactive Laser Displays

Education

BrightLink® 735Fi 1080p 3LCD Interactive Laser Display



Product shown with mount, sold separately.

Create engaging, collaborative learning environments with this ultra bright interactive laser display.

Ultra bright — 3,600 lumens of color/white brightness[1]

Large, easy to read display for classrooms — Full HD 1080p technology projects high-quality, 16:9 displays up to 100" diagonal or ultra-wide 110" 16:6 displays

Laser light source life — virtually maintenance-free 20,000-hour laser light source with no lamps to replace[2]

Lowest cost per square inch vs. interactive panels[3] — up to 75 percent more interactive space vs. 75" flat panel

Time-saving installation — automatic image alignment and pen calibration makes installation easier than ever before

Multi-user, pen-enabled interactivity — optional slim design touch module allows up to eight users to collaborate at once

PC-free digital whiteboard — draw, save, print and email without a PC; also share whiteboard content from other networked BrightLink 1480 series projectors

Built-in 5GHz wireless — supports wireless interactivity via Miracast® and wireless displays via Epson iProjection™ software to connect; display and share content simultaneously to/from up to 50 connected devices[4]

Easy-to-use interactive home screen — with image preview capability makes source selection easier than ever

SMART Learning Suite — includes 1-year subscription and support for SMART Notebook®, SMART amp™, SMART lab™, SMART Learning Suite Online and more

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Specifications

Projection System Epson® 3LCD, 3-chip technology
Projection Method Front/rear/wall mount/table mount
Driving Method Epson Poly-silicon TFT Active Matrix
Pixel Number 2,073,600 dots (1920 x 1080) x 3
Color Brightness[1] Color Light Output: 3,600 lumens
White Brightness[1] White Light Output: 3,600 lumens
Native Aspect Ratio 16:9
Native Resolution 1920 x 1080 (1080p HD)
Light Source[2] Laser
Light Source Life[2] Up to 20,000 hours
Size (Projected) (16:9) 100"; (16:6) 110"
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
Contrast Ratio Up to 2,500,000:1
Color Reproduction Up to 1.07 billion colors

Wireless Specifications

Supported Security Mode
OPEN, WPA2/WPA3-PSK, WPA2/WPA3-EAP
Supported EAP Type PEAP, PEAP-TLS, EAP-TLS, EAP-Fast
Supported Speeds:
IEEE 802.11b: 11 Mbps* (2.4 GHz)
IEEE 802.11g: 54 Mbps* (2.4 GHz)
IEEE 802.11n: 72.2 Mbps* (2.4 GHz)
IEEE 802.11a: 54 Mbps* (5 GHz)
IEEE 802.11n: 150 Mbps* (5 GHz)
IEEE 802.11ac: 325 Mbps* (5 GHz)
*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 1.6
Focal Length 3.7 mm
Throw Ratio Range .26 - .36 (16:9)
Zoom Ratio Digital zoom 1.0 – 1.35x

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
Power Consumption
Quiet Mode: 206 W
Normal Mode: 267 W
Standby (Communication On): 2.0 W
Standby (Communication Off): 0.5 W
Fan Noise
Quiet Mode: 26 dB
Normal Mode: 36 dB
Security Kensington lock provision, security anchor bar, password-protection function

Interfaces

HDMI®: 3
Composite Video: 1x RCA (Yellow)
Audio In: 3x Mini stereo
Audio Out: 1x Mini stereo
Microphone in: 1x Mini stereo
USB Connector: 2x Type A (1x USB memory/document camera; 1x Wireless only)
USB Connector: 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



Additional USB-A port on side of projector

Interactivity

Interactive Technology Infrared, 850 nm
Interactive Area (Image Size) 100" diagonal (16:9); 110" diagonal (16:6)
Interactive Modes Computer Interactivity, 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
Interactive Tools Epson Easy Interactive Tools, Two pens and six fingers
PC Interactive Sources USB, HDMI, Computer 1, Computer 2, LAN, Miracast
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 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
Epson Easy Interactive Tools for Windows and Mac
System Compatibility Microsoft® Windows Vista, Windows Vista SP1, Windows Vista SP2 (All editions except for Starter), Windows 8/8.1, Windows 10, Windows 7 SP1 (All editions except for Starter), Mac OS 10.11/10.12/10.13/10.14/macOS 10.15.x
Gestures Requires Windows 7 or later, or Mac OS 10.12 or later
SMART Learning Suite System Requirements
Supported Operating Systems Windows 7 SP1, Windows 8/8.1, Windows 10, Mac OS X 10.12, 10.13, 10.14, 10.15
Minimum Processor
Intel Core 2 Duo (Mac)
Intel Core m3 (Windows)
Minimum RAM 4 GB (8 GB for UHD displays)
Minimum Hard Disk Space 4.7 GB (Windows); 2.3 GB (Mac)

Dimensions (W x D x H)

Excluding Feet 14.1" x 15.6" x 5.25"
Weight 12.7 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
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 product[5]
Epson America, Inc. is a SmartWay® Transport Partner[6]

Support

Service Programs 3-year projector limited warranty, Epson Road Service Program, dedicated toll-free support

What's in the Box

BrightLink 735Fi ultra short-throw interactive projector, Quick Start Guide, 6' power cable, 16' USB A/B cable, projector remote control, two (2) interactive pens, four (4) soft pen tips, two (2) hard pen tips, pen tray, two (2) AA batteries (for interactive pens) plus battery charger, two (2) AA batteries (for remote), projector feet, corner markers, magnets for corner markers, password protect sticker, SMART Learning Suite redemption code

Ordering Information

BrightLink 735Fi	V11H997520
Air Filter	V13H134A60
Ultra Short-throw Wall Mount (ELPMB62)	V12HA06A05
Interactive Touch Module	V12H007A23
PowerLite® Pilot™ 3 (ELPCB03)	V12H927020
Active Speakers (ELPSP02)	V12H467020
Wireless 802.11b/g/n LAN Unit (ELPAP11)	V12H005A02
100" Whiteboard (16:9)	V12H006A02
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 (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** 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/m3 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. | **3** Versus comparable interactive flat panel displays measuring 65-inches and above. PMA Research data for 2020 1Q, North America. | **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.

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eco.epson.com

SmartWay Transport Partner
Getting There With Cleaner Air

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