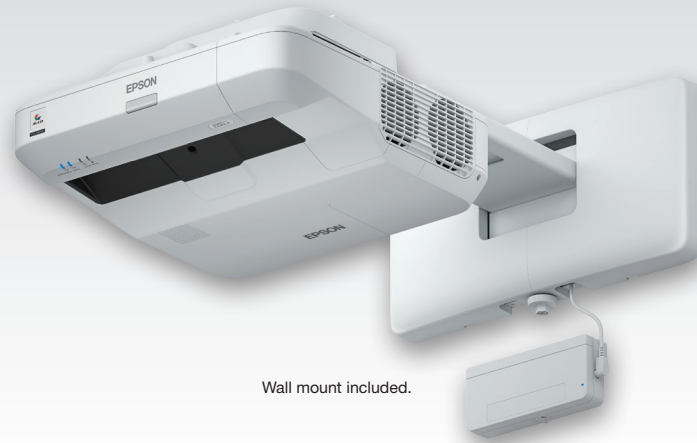


BrightLink[®] 696Ui Full HD 3LCD Ultra Short-throw Interactive Display

Interactive Displays

Education

Full HD
WUXGA
(1920 x 1200)



Wall mount included.

The Full HD ultra short-throw interactive display for classrooms.

Powerful display — 3,800 lumens color/white brightness¹

Full HD WUXGA display up to 100" — supersize display for clear legibility and visibility from anywhere in the room

Pen- and touch-based interactivity — touch interactivity allows up to six users to draw, share and collaborate at once using familiar gestures, plus dual-pen support

Wirelessly connect up to 50 devices — simultaneously share and control content from up to four screens at once using Moderator software²; including Chromebook,[™] PC, Mac[®], iOS[®] and Android[™] devices

Easy content sharing — share images between the big screen and wirelessly connected mobile devices, for individualized learning³

Seamless integration with popular curriculum software — includes 1-year subscription and support for the SMART Notebook[®] software

Ultra short-throw interactive display — get a large, easy-to-read 100" image from as little as 10" away with virtually no shadow interference

Long-life, low-cost lamps — lasts up to 10,000 hours in ECO Mode⁴

DuoLink — install two BrightLink displays side-by-side to create one seamless interactive surface⁵

Up to 3x Higher Color Brightness⁶, and reliable performance — 3LCD, 3-chip technology



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 2,304,000 dots (1920 x 1200) x 3
Color Brightness¹ Color Light Output: 3,800 lumens
White Brightness¹ (White Light Output) 3,800 lumens
Interactive Color Brightness¹ (Color Light Output) 3,800 lumens
Interactive White Brightness¹ (White Light Output) 3,800 lumens
Aspect Ratio 16:10
Native Resolution 1920 x 1200 (WUXGA)
Lamp Type 267 W UHE
Lamp Life⁴
 ECO Mode: Up to 10,000 hours
 Normal Mode: Up to 5,000 hours
Size (Projected) (16:10) 70.4" – 100"
Keystone Correction (Manual) Horizontal: ±3 degrees; Vertical: ±3 degrees
USB Plug 'n Play Mac OS[®] 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 16,000:1
Color Reproduction Up to 1 billion colors

Projection Lens

Type Manual focus
F-Number 1.6
Focal Length 4.2 mm
Throw Ratio Range (16:10) 0.28 – 0.37, (4:3) 0.33 – 0.44, (16:10) 0.27 – 0.37
Zoom Ratio Digital zoom 1.0 – 1.35x

Other

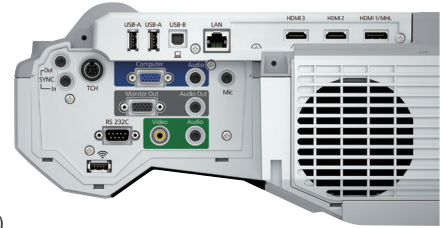
Display Performance
 NTSC: 480 lines
 PAL: 576 lines (Depends on observation of the multi-burst pattern)
Input Signal NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM
Speaker 16 W monaural
Operating Temperature 41° to 104 °F (5° to 40 °C)
Power Supply Voltage 100 – 240 V ±10%, 50/60 Hz
Power Consumption
 425 W
 2.9 W Standby (Communication On)
 0.2 W Standby (Communication Off)
Fan Noise
 ECO Mode: 30 dB
 Normal Mode: 37 dB
Security Kensington lock provision, security anchor bar, Password Protection function

Interactivity

Interactive Technology Infrared, 850 nm
Interactive Area (Image Size) 70" – 100" diagonal (16:10, WUXGA)
Interactive Modes Computer Interactivity/Input, PC-free with Whiteboard Annotation, 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, Dual User
PC Interactive Sources USB, HDMI, Computer 1, Computer 2, LAN

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/Computer 2: 1x D-sub 15 pin
 Audio Out: 1x Mini stereo
 Microphone: 1x Mini stereo
 Wireless LAN port: 802.11 b/g/n (optional – module sold separately)
 Interactive Synchronization Mini stereo In
 Interactive Synchronization Mini stereo Out
 Touch Unit Connection Port



Interactivity (continued)

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 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, 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 10.7/10.8/10.9/10.10/10.11/macOS 10.12.x
Gestures Requires Windows 7 or later, 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, macOS 10.12
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)

18.7" x 17.6" x 5.1"
Weight 18.3 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
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

RoHS compliant
 Recyclable product⁷
 Epson America, Inc. is a SmartWay[®] Transport Partner[®]

Support

Epson ConnectionSM
 Pre-sales support
 U.S. and Canada: 800-463-7766
 www.epson.com
Service Programs 2-year projector limited warranty, Epson Road Service Program, PrivateLine[®] dedicated toll-free support and 90-day limited lamp warranty

What's in the Box

BrightLink 696Ui ultra short-throw interactive projector, 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, USB cable extender, electronic user manual, interactive driver for Mac and PC, Epson Easy Interactive Tools, Network Management software, projector remote control, two (2) interactive pens, pen tray, two (2) AA batteries (for interactive pens) plus battery charger, two (2) AA batteries (for remote), SMART Notebook redemption code

Ordering Information

BrightLink 696Ui	V11H72802Z
Genuine Epson Lamp	V13H010L92
Air Filter	V13H134A45
PowerLite [®] Pilot [™] 2 (ELPCB02)	V12H614020
Active Speakers (ELSP02)	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 (ELPMB46)	V12H777020

Learn more about how our products can empower your institution. Visit us at www.epson.com/foreducation

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 Moderator feature is part of EasyMP[®] Multi-PC Projection software. | ³ 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. | ⁴ Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | ⁵ Certain functionality is only available through Epson Interactive Tools (EIT) software. For a list of supported operating systems, visit www.epson.com. | ⁶ Color brightness (color light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top-selling 1-chip DLP projectors based on PMA Research sales data for Dec. 2015 through Nov. 2016. | ⁷ For convenient and reasonable recycling options, visit www.epson.com/recycle. | ⁸ 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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