

BrightLink[®] 697Ui Wireless Full HD 3LCD Ultra Short-throw Interactive Display

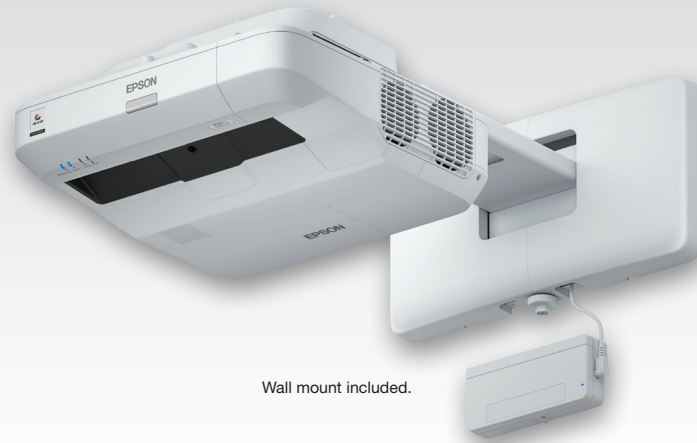
Interactive Displays

Education

Bright

Color Brightness:
4,400 lumens¹

White Brightness:
4,400 lumens¹



Wall mount included.

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

Amazingly bright display — 4,400 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

Encrypted enterprise-level security — for peace of mind; compatible with WPA, WPA2-PSK and WPA2-EAP security protocols

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

Whiteboard sharing — remote collaboration allows others to see and write to the whiteboard, even when they're not in the room

Wall-mounted control panel — for easy projector control at your fingertips with access to On/Off, Source selection and PC-free whiteboarding

Seamless integration with popular curriculum software — includes 1-year subscription and support for the SMART Learning Suite, featuring SMART Notebook,[®] SMART amp[™] and SMART Lesson Activity Builder

3x Higher Color Brightness⁴, 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: 4,400 lumens
White Brightness¹ White Light Output: 4,400 lumens
Interactive Color Brightness¹ Color Light Output: 4,400 lumens
Interactive White Brightness¹ White Light Output: 4,400 lumens
Aspect Ratio 16:10
Native Resolution 1920 x 1200 (WUXGA)
Lamp Type 300 W UHE
Lamp Life²
 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) 0.22 – 0.37, (4:3) 0.33 – 0.44,
 (16:9) 0.27 – 0.37
Zoom Ratio Digital zoom: 1.0 – 1.35x

Other

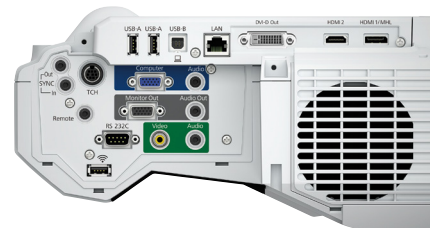
Display Performance
 NTSC: 480 lines
 PAL: 576 lines (Depends on observation of the multi-burst pattern)
Input Signal NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM
Speaker 16 W monaural
Operating Temperature 41 ° to 104 °F (5 ° to 40 °C)
Power Supply Voltage 100 – 240 V ±10%, 50/60 Hz
Power Consumption
 477 W
 2.9 W Standby (Communication On)
 0.22 W Standby (Communication Off)
Fan Noise
 ECO Mode: 30 dB
 Normal Mode: 38 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 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

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 (continued)

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 or Mac OS 10.7 or later
SMART Learning Suite System 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)

18.7" x 17.6" x 5.1"
Weight 18.7 lb

Remote Control

Features Computer, Video/HDMI, USB, LAN, Whiteboard, 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 product⁶
 Epson America, Inc. is a SmartWay[®] Transport Partner⁷

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 697Ui ultra short-throw interactive projector, wall
 mount, mount template sheet, installation manual, finger touch
 module, touch module mounting bracket, touch module cable,
 wall mounted control panel, wireless LAN adapter, Quick Start
 Guide, power cable, USB A/B cable, electronic user manual,
 interactive driver for Mac and PC, Epson Easy Interactive Tools,
 Network Management software, projector remote control, two (2)
 interactive pens, two (2) AA batteries (for interactive pens) plus
 battery charger, two (2) AA batteries (for remote), SMART Learning
 Suite redemption code

Ordering Information

BrightLink 697Ui	V11H823022
Genuine Epson Lamp	V13H010L92
Air Filter	V13H134A45
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 (ELPMB46)	V12H777020

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