

Full HD

(1920 x 1200)

#### SPECIFICATION SHEET

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



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

Powerful display - 3,800 lumens color/white brightness<sup>1</sup>

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

Wirelessly connect up to 50 devices — simultaneously share and control content from up to four screens at once using Moderator software<sup>2</sup>, including Chromebook<sup>™</sup>, PC, Mac<sup>®</sup>, iOS<sup>®</sup> and Android<sup>™</sup> devices

**Easy content sharing** — share images between the big screen and wirelessly connected mobile devices, for individualized learning<sup>3</sup>

Includes 1-year subscription and support for SMART Learning Suite — SMART Notebook<sup>®</sup>, SMART amp<sup>™</sup>, SMART lab<sup>™</sup>, SMART Learning Suite Online and more

**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 Mode<sup>4</sup>

DuoLink — install two BrightLink displays side-by-side to create one seamless interactive surface  $^{\scriptscriptstyle 5}$ 

Education





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

#### **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 Brightness<sup>1</sup> Color Light Output: 3,800 lumens White Brightness<sup>1</sup> (White Light Output) 3,800 lumens Interactive Color Brightness<sup>1</sup> (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 Life<sup>4</sup> ECO Mode: Up to10,000 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,

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: 1 x 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<sup>®</sup> player, iPod<sup>®</sup>/iPad<sup>®</sup> 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<sup>®</sup> 10.7/10.8/10.9/10.11/10.11/macOS 10.12.x

Matc Watc 05 X<sup>o</sup> 10.7710.8710.8710.8710.10710.11711atc05 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 Encloop® 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 product6 Epson America, Inc. is a SmartWay® Transport Partner<sup>7</sup>

#### Support

Epson Connection<sup>SM</sup>

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 Learning Suite rederarties and redemption code

#### **Ordering Information**

BrightLink 696UI	V11H728022
Genuine Epson Lamp	V13H010L92
Air Filter	V13H134A45
PowerLite <sup>®</sup> Pilot <sup>™</sup> 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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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. I 2 Moderator feature is part of EasyMP® Multi-PC Projection software, I 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. A port of 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 Requires Easy Interactive Droix (EIT) software. For a list of supported operating systems, visit www.epson.com / € For convenient and reasonable necycling options, visit www.epson.com/recycle | 7 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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