

# PowerLite® 675W WXGA 3LCD Ultra Short-throw Presentation Display

Displays

Education

## Widescreen

WXGA  
(1280 x 800)



Optional wall mount not included.

## The widescreen ultra short-throw presentation display for BYOD classrooms.

**3x Higher Color Brightness<sup>1</sup>, and reliable performance** — 3LCD, 3-chip technology

**Bright display** — 3,200 lumens color/white brightness<sup>2</sup>

**Amazing, widescreen images** — native WXGA resolution (1280 x 800) and 16:10 format

**Long-life lamp** — lasts up to 10,000 hours in ECO Mode<sup>3</sup>

**Ultra short-throw presentation display** — get a 100" image from as little as 11" away with virtually no shadow interference

**Simultaneously display and control multiple device screens** — wirelessly share content from up to four devices, including Chromebooks, with Moderator software<sup>4</sup>

**Manage your display and send announcements remotely** — easy network connectivity; software included

**Wireless support** — display Chromebook,<sup>™</sup> iOS,<sup>®</sup> Android,<sup>™</sup> Mac<sup>®</sup> and PC screens<sup>5</sup>

**Versatile connectivity** — 3x HDMI<sup>®</sup> supports multiple high-definition A/V devices, with MHL<sup>®</sup> support<sup>6</sup>

**Powerful sound to engage every student** — built-in 16 W speaker and microphone input; or, use external speakers, even in Standby Mode



**Specifications**

**Projection System** 3LCD, 3-chip technology  
**Projection Method** Front/rear/wall mount/table  
**Driving Method** Poly-silicon TFT Active Matrix  
**Pixel Number** 1,024,000 dots (1280 x 800) x 3  
**Color Brightness<sup>2</sup>** Color Light Output: 3,200 lumens  
**White Brightness<sup>2</sup>** White Light Output: 3,200 lumens  
**Aspect Ratio** 16:10  
**Native Resolution** 1280 x 800 (WXGA)  
**Resize** 640 x 480 (VGA); 800 x 600 (SVGA); 1024 x 768 (XGA); 1280 x 960 (SXGA2); 1280 x 1024 (SXGA3); 1366 x 768 (WXGA 60-2); 1440 x 900 (WXGA+); 1400 x 1050 (SXGA+); 1600 x 900 (WXGA++); 1600 x 1200 WXGA  
**Lamp Type** 215 W UHE  
**Lamp Life<sup>3</sup>**  
 Up to 10,000 hours (ECO Mode)  
 Up to 5,000 hours (Normal Mode)  
**Throw Ratio Range** 0.28 – 0.37  
**Size (Projected Distance)**  
 60" – 100" (0.34 – 0.60 m)  
**Keystone Correction (Manual)**  
 Vertical: ±3 degrees  
 Horizontal: ±3 degrees  
**Mac Connectivity** Projector is Mac compatible via USB; DVI to HDMI or VGA adapter (not included); DP to HDMI or VGA adapter (not included)  
**Contrast Ratio** Up to 14,000:1  
**Color Reproduction** Up to 1.07 billion colors

**Projection Lens**

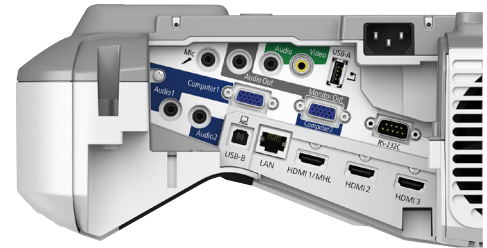
**Type** Digital zoom/Manual focus  
**F-number** 1.6  
**Focal Length** 3.7 mm  
**Zoom Ratio** Digital zoom: 1.0 – 1.35

**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 (mono)  
**Operating Temperature** 41 ° to 104 °F (5 ° to 40 °C)  
**Power Supply Voltage** 100 – 240 V ±10%, 50/60 Hz  
**Power Consumption**  
 333 W (Normal Mode)  
 239 W (ECO Mode)  
 2.2 W Standby (Communication On)  
 0.23 W Standby (Communication Off)  
**Fan Noise**  
 35 dB (Normal Mode)  
 28 dB (ECO Mode)  
**Security** Kensington-style lock provision, padlock and security cable hole, Password-protect Function

**Interfaces**

Wireless LAN Port 802.11 (USB) b/g/n (Optional – module sold separately)  
 Microphone: 1x  
 RS-232c: 1x  
 Video: 1x  
 Audio in: 3x Mini Stereo  
 USB (Type B): 1x  
 USB (Type A Power): 1x  
 Audio-out: 1x  
 Monitor-out: 1x / Computer 2  
 Computer: 2x  
 Network: 1x RJ-45  
 3x HDMI (1x MHL)



**Dimensions (W x D x H)**

**Including Feet** 14.5" x 15.8" x 7.4"  
**Excluding Feet** 14.5" x 15.8" x 5.9"  
**Weight** 12.6 lb

**Remote Control**

**Features** Source Search, HDMI/Video, LAN, Computer, USB, Power, Aspect, Color Mode, Volume, E-zoom, A/V Mute, Freeze, Menu, Page Up and Down, Home, Auto, Mouse Functions, User, Split Screen<sup>7</sup>  
**Operating Distance** Front/rear: 19.7 ft (6 m)

**Eco Features**

RoHS compliant  
 Recyclable product<sup>8</sup>  
 Epson America, Inc. is a SmartWay<sup>®</sup> Transport Partner<sup>9</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<sup>®</sup> dedicated toll-free support and 90-day limited lamp warranty

**What's in the Box**

PowerLite 675W projector, 15' power cord, projector remote control, batteries, user manual CD, projector software CDs, Quick Setup Sheet, Installation Guide, template sheet, projector feet

**Ordering Information**

PowerLite 675W	V11H745520
Genuine Epson Lamp	V13H010L90
Air Filter (ELPAF49)	V13H134A49
PowerLite Pilot <sup>™</sup> 2 (ELPCB02)	V12H614020
Active Speakers (ELPSP02)	V12H467020
Wireless 802.11b/g/n LAN Unit (ELPAP10)	V12H731P02
Epson DC-21 Document Camera (ELPDC21)	V12H758020
100" Whiteboard	V12H831000
Ultra Short-throw Wall Mount (ELPMB46)	V12H777020

1 Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. The projectors used by a third-party lab for measuring color brightness were leading Epson 3LCD business and education projectors and leading 1-chip DLP projectors, based on NPD sales data for June 2013 through May 2014 and PMA Research sales data for Q1 through Q3 2013. | 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 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | 4 Moderator feature is part of EasyMP<sup>®</sup> Multi-PC Projection software. | 5 For wireless functionality, including via the Epson iProjection<sup>™</sup> 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 Includes one Mobile High-Definition Link<sup>®</sup> (MHL) HDMI port. | 7 Consult your user manual for input combinations. | 8 For convenient and reasonable recycling options, visit www.epson.com/recycle | 9 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

Better Products for a Better Future<sup>™</sup>  
 eco.epson.com



Epson America, Inc.  
 3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada Limited  
 185 Renfrew Drive, Markham, Ontario L3R 6G3

www.epson.com  
 www.epson.ca

Specifications and terms are subject to change without notice. EPSON, EasyMP and PowerLite are registered trademarks, EPSON Exceed Your Vision is a registered logomark and Better Products for a Better Future and Epson iProjection are trademarks of Seiko Epson Corporation. PrivateLine is a registered trademark, Pilot is a trademark, and Epson Connection is a service mark of Epson America, Inc. Mac is a trademark of Apple Inc., registered in the U.S. and other countries. Android and Chromebook are trademarks of Google Inc. SmartWay is a registered trademark of the U.S. Environmental Protection Agency. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2016 Epson America, Inc. Com-SS-Oct-13 CPD-52846 12/16

Contact:

