

# PowerLite® 975W WXGA 3LCD Projector

Projectors

Education



## WXGA classroom projector with up to a 10,000-hour lamp life in Bright Mode<sup>1</sup>.

**3x Higher Color Brightness<sup>2</sup>, and reliable performance** — 3LCD, 3-chip technology

**Look for two numbers** —

3,600 lumens<sup>3</sup> Color Brightness for more accurate, vivid color

3,600 lumens<sup>3</sup> White Brightness for well-lit rooms

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

**Ultra long-life lamp** — Epson's first classroom projector offering up to a 10,000-hour lamp life in Bright Mode<sup>1</sup>

**Ultimate wireless networking** — get enterprise-level security for peace of mind; plus wireless HD screen mirroring with Miracast<sup>®</sup>; display Chromebook<sup>™</sup>, iOS<sup>®</sup>, Android<sup>™</sup>, Mac<sup>®</sup> and PC screens<sup>4</sup>

**Simultaneously display and control multiple device screens** — wirelessly share content from up to four devices, including Chromebooks, with Moderator Software<sup>5</sup>

**Split Screen<sup>6</sup> feature** — simultaneously project two images (video or still) from different sources side-by-side up to 280"

**Remarkable sharpness and detail** — 15,000:1 contrast ratio for added clarity

**Versatile connectivity** — 2x HDMI<sup>®</sup> supports multiple high-definition A/V devices, with MHL<sup>®</sup> support<sup>7</sup>



**Specifications**

**Projection System** 3LCD, 3-chip technology  
**Projection Method** Front/rear/wall mount  
**Driving Method** Poly-silicon TFT Active Matrix  
**Pixel Number** 1,024,000 dots (1280 x 800) x 3  
**Color Brightness<sup>3</sup>** Color Light Output: 3,600 lumens  
**White Brightness<sup>3</sup>** White Light Output: 3,600 lumens  
**Aspect Ratio** 16:10  
**Native Resolution** 1280 x 800 (WXGA)  
**Supported Maximum Transferred Resolution**  
 1920 x 1080 (1080p)  
**Resize** (640 x 480), (800 x 600), (1280 x 1024), (1400 x 1050)  
**Lamp Type** 250 W UHE  
**Lamp Life<sup>1</sup>** Up to 10,000 hours (Bright Mode)  
**Throw Ratio Range** 1.38 (Zoom: Wide) – 2.24 (Zoom: Tele)  
**Size (Projected Distance)**  
 29" – 280" (6.85 – 8.45 m) (Zoom: Wide)  
**Keystone Correction (Automatic)**  
 Vertical: ±30 degrees  
 Horizontal: ±30 degrees  
**USB Plug 'n Play** Projector is compatible with PC and Mac computers  
**Contrast Ratio** Up to 15,000:1  
**Auto Iris** High Speed/Normal/Off (Dynamic, Cinema only)  
**Color Reproduction** Up to 1.07 billion colors

**Wireless Specification**

**Supported Security Modes**  
 Quick Mode: OPEN, WPA2-PSK  
 Advanced Mode: OPEN, WPA2-PSK, WPA/WPA2-PSK, WPA2-EAP, WPA/WPA2-EAP  
 Supported EAP type: PEAP, PEAP-TLS, EAP-TLS, EAP-Fast, LEAP  
**Supported Speeds**  
 IEEE 802.11g (2.4GHz): 54 Mbps\*  
 IEEE 802.11n (2.4GHz): 130.0 Mbps\*  
 IEEE 802.11a (5GHz): 54 Mbps\*  
 IEEE 802.11n (5GHz): 270.0 Mbps\*  
 IEEE 802.11ac (5GHz): 780Mbps\*  
 \*These modes and actual data throughputs depend on the supported wireless mode of the source devices and/or environment.

**Projection Lens**

**Type** Optical Zoom (Manual)/Focus (Manual)  
**F-number** 1.51 – 1.99  
**Focal Length** 18.2 – 29.2 mm  
**Zoom Ratio** 1 – 1.6

**Interfaces**

Wireless LAN Port 802.11 b/g/n (module included)  
 2x HDMI (1x MHL)  
 Computer: 1x D-sub 15 pin  
 Video: 1x RCA  
 Audio-in: 2x Mini Stereo  
 Audio-in: 1x RCA (L&R)  
 Network: 1x RJ-45  
 Mbps Serial: 1x RS-232c  
 Monitor Out: 1x D-sub 15 pin  
 USB (Type A)  
 USB (Type B)  
 Audio-out: 1x Mini stereo

**Other**

**Input Signal** Auto, RGB, and Component  
**Speaker** 16 W (mono)  
**Operating Temperature**  
 0 – 7,500 ft elevation: 41 °F to 104 °F (5 °C to 40 °C)  
 Over – 7,500 ft elevation: 41 °F to 95 °F (5 °C to 35 °C)  
**Power Supply Voltage** 100 – 240 V AC ±10%, 50/60 Hz  
**Power Consumption**  
 334 W (Normal Mode)  
 2.4 W Standby (Communication On)  
 0.21 W Standby (Communication Off)  
**Fan Noise** 29 dB (Normal Mode)  
**Security** Kensington-style lock provision

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

**Including Feet** 14.8" x 11.4" x 4.5"  
**Excluding Feet** 14.8" x 11.4" x 3.9"  
**Weight** 9.7 lb (4.4 kg)

**Remote Control**

**Features** Brightness, Contrast, Tint, Saturation, Sharpness, Input Signal, Sync, Tracking, Position, Color Temperature, Volume  
**Operating Angle**  
 Right/left: ±45 degrees  
 Upper/lower: +45 to -15 degrees  
**Operating Distance** Front/rear: 26.2 ft (8 m)



**Eco Features**

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

**What's in the Box**

PowerLite 975W Projector, remote control, batteries, power cable, computer cable (VGA), CD with User Guide Link, warranty card, Quick Setup Sheet

**Ordering Information**

PowerLite 975W Projector	V11H835020
Replacement Lamp (ELPLP95)	V13H010L95
Replacement Filter (ELPAF41)	V13H134A41
Wireless LAN Module (ELPAP10)	V12H731P02
PowerLite Pilot™ II (ELPCB02)	V12H614020
Universal Projector Mount (ELPMBPJG)	V12H808001

1 The projector has a single lamp mode, rated to last up to 10,000 hours. Lamps are warranted for 90 days. | 2 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 NPDP sales data for June 2013 through May 2014 and PMA Research sales data for Q1 through Q3 2013. | 3 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. | 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 Moderator feature is part of EasyMP® Multi-PC Projection software. | 6 Consult your user manual for input combinations. | 7 Includes one Mobile High-Definition Link® (MHL) HDMI port. | 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.

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