

# PowerLite<sup>®</sup> 2245U Wireless Full HD WUXGA 3LCD Projector

Projectors

Meeting Room



## The bright, wireless WUXGA projector with advanced security features.

**Far more accurate color with Epson<sup>®</sup>** — 3LCD, 3-chip technology for 3x Higher Color Brightness<sup>1</sup> and up to 3x Wider Color Gamut<sup>2</sup> than competitive DLP projectors

**Look for two numbers** —

- 4,200 lumens<sup>3</sup> Color Brightness for more accurate, vivid color
- 4,200 lumens<sup>3</sup> White Brightness for well-lit rooms

**Bright, widescreen images up to 300"** — WUXGA resolution (1920 x 1200); Full HD 1080p support

**Remarkable sharpness and detail** — 15,000:1 contrast ratio; added clarity when displaying text and graphics

**Robust integrated wireless networking** — enterprise-level security for peace of mind; compatible with WPA, WPA2-PSK and WPA2-EAP security protocols

**Long-lasting lamp** — up to 10,000 hours in ECO Mode<sup>4</sup>

**Split Screen<sup>5</sup> feature** — simultaneously project two images (video or still) side-by-side from two different sources

**Remote management and control tools** — included software allows for remote monitoring and control of Epson networked projectors; also compatible with Crestron<sup>®</sup> RoomView<sup>®</sup>

**Versatile, compact design** — includes multiple connectivity options; ideal for taking from room to room or installing in small- to medium-sized spaces



**Specifications**

**Projection System** 3LCD, 3-chip technology  
**Projection Method** Front/rear/ceiling mount  
**Driving Method** Poly-silicon TFT Active Matrix  
**Pixel Number** 2,304,000 dots (1920 x 1200) x 3  
**Color Brightness<sup>3</sup>** Color Light Output: 4,200 lumens  
**White Brightness<sup>3</sup>** White Light Output: 4,200 lumens  
**Aspect Ratio** 16:10  
**Native Resolution** 1920 x 1200 (WUXGA)  
**Supported Maximum Transferred Resolution**  
 1920 x 1080 (1080p)  
**Resize** 640 x 480, 800 x 600, 1280 x 1024, 1400 x 1050  
**Lamp Type** 300 W UHE  
**Lamp Life<sup>4</sup>**  
 Up to 10,000 hours (ECO Mode)  
 Up to 5,000 hours (Normal Mode)  
**Throw Ratio Range** 1.57 (Zoom: Wide), 2.58 (Zoom: Tele)  
**Size (Projected Distance)**  
 45" – 260" (2.49 m – 14.53 m) (Zoom: Wide)  
**Keystone Correction (Automatic)**  
 Vertical: ± 30 degrees  
 Horizontal: ± 20 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 Specifications**

**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 802.11b: 11 Mbps\*  
 IEEE 802.11g: 54 Mbps\*  
 IEEE 802.11n: 130 Mbps\*

\*Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

**Projection Lens**

**Type** Optical Zoom (Manual)/ Focus (Manual)  
**F-number** 1.5 – 2  
**Focal Length** 23.0 – 38.4 mm  
**Zoom Ratio** 1.0 – 1.6

**Interfaces**

2x HDMI® (1 in common with MHL®)  
 Computer: 1x D-sub 15 pin  
 Video: 1x RCA  
 Audio-in: 3x Mini stereo  
 Audio-in: 1x RCA (L & R)  
 Network: 1x RJ-45, 100 Mbps  
 Serial: 1x RS-232c  
 Monitor Out: 1x D-sub 15 pin

**Other**

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

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

**Including Feet** 14.85" x 11.48" x 4.93"  
**Excluding Feet** 14.85" x 11.46" x 4.33"  
**Weight** 10.2 lb(4.6 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** 26.2 ft (8 m)



**Eco Features**

RoHS compliant  
 Recyclable product<sup>6</sup>  
 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  
 Internet website: 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 2245U Projector, Remote control, Batteries, Power cable, Wireless LAN module, Computer cable (VGA), CD with User Guide Link, Warranty card, Quick Setup Sheet

**Ordering Information**

PowerLite 2245U projector	V11H816020
Replacement lamp (ELPLP95)	V13H010L95
Replacement filter (ELPAF41)	V13H134A41
Replacement wireless LAN module (ELPAP10)	V12H731P02

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 Gamut volume of leading Epson business and education projectors compared to leading 1-chip DLP projectors, based on NPD data for June 2013 through May 2014. Volume is measured in 3D in the CIE L\*a\*b\* coordinate space. | 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 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | 5 Consult your user manual for input combinations. | 6 For convenient and reasonable recycling 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.

See the latest innovations from Epson Business Solutions at [www.epson.com/forbusiness](http://www.epson.com/forbusiness)

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