PowerLite® 2142W Wireless WXGA 3LCD Projector

Bright, WXGA portable projector with advanced wireless security.

- **Remarkable color accuracy** — 3LCD, 3-chip technology delivers high Color Brightness and a wide Color Gamut
- **More accurate, vivid color, even in well-lit rooms** — 4,200 lumens of equal color and white brightness
- **Colorful, widescreen images up to 280"** — WXGA resolution (1280 x 800); 16:10 performance
- **Remarkable sharpness and detail** — 15,000:1 contrast ratio; added clarity when displaying text and graphics
- **Robust integrated wireless networking** — enterprise-level security for added peace of mind; compatible with WEP, WPA, WPA2-PSK and WPA2-EAP security protocols
- **Wireless mirroring** — stream content using Miracast® for Android™/Windows® 8.1+ devices, or AirPlay® for iOS® devices (requires Apple TV®)
- **Long-lasting lamp** — up to 12,000 hours in ECO Mode
- **Remote management and control tools** — compatible with Crestron®, AMX®, Extron®, PJLink and more; offers easy access and maintenance
- **Two-way content sharing** — presenters can push content from the projector to wirelessly connected devices and control which device screens to display; participants can make notes and send their work back to the projector
- **Versatile, compact design** — multiple connectivity options; ideal for transporting between 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** 1,024,000 dots (1280 x 800) x 3  
**Color Brightness** Color Light Output: 4,200 lumens  
**White Brightness** White Light Output: 4,200 lumens  
**Aspect Ratio** 16:10  
**Native Resolution** 1280 x 800 (WXGA)  
**Supported Maximum Transferred Resolution** 1920 x 1080 (1080p V Sync 24/30)  
**Resize (480 x 480, 800 x 600, 1280 x 1024, 1400 x 1050)**  
**Lamp Type** 230 W UHE  
**Lamp Life**  
- ECO Mode: Up to 12,000 hours  
- Normal Mode: Up to 5,500 hours  
**Size (Projected Distance)** 23” – 280”  
**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, WPA-PSK  
- Advanced Mode: OPEN, WPA2-PSK, WPA/WPA2-EAP  
**Supported EAP type** PEAP, EAP-Microsoft, EAP-TLS, EAP-TTLS, LEAP  
**Supported Speeds**  
- EEE 802.11b: 11 Mbps*  
- EEE 802.11g: 54 Mbps*  
- EEE 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.  

**Projector Lens**  
**Type** Optical zoom (manual)/focus (manual)  
**F-number** 1.5 – 1.9  
**Focal Length** 20.3 – 32.5 mm  
**Throw Ratio Range** 1.38 (Zoom: Wide), 2.24 (Zoom: Tele)  
**Zoom Ratio** 1.0 – 1.6  
**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  
  - ECO Mode: 237 W  
  - Normal Mode: 350 W  
- Standby (Communication Off): 2.4 W  
- Fan Noise 20.3 – 32.5 mm  
- Security Kensington-style lock provision  

**Weight and Dimensions** (W x D x H)  
- Including Feet: 12.16” x 11.1” x 3.54”  
- Excluding Feet: 12.16” x 11.5” x 4.13”  
- Weight 6.81 lb (3.1 kg)  

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**Features**  
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**What’s in the Box**  
PowerLite 2142W 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 2142W Projector V11H875020  
Replacement Lamp (ELPLP96) V13H010L96  
Replacement Filter (ELPF255) V13H134A55  
Replacement Wireless LAN Module (ELPA10) V12H731P02  
Soft Carrying Case (ELPKS70) V12H001K70  

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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.  
2 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.  
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. 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.  
4 For convenient and reasonable recycling options, visit www.epson.com/recycle | 5 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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**Contact:**  
www.epson.com/businessprojects