

# PowerLite<sup>®</sup> Pro Z9900WNL WXGA 3LCD Projector



Projector shown with lens.  
Lens sold separately.

## The high-lumen, large-venue installation projector with widescreen performance.

**3x Brighter Colors,<sup>1</sup> and reliable performance** — 3LCD, 3-chip technology

**One measurement of brightness is not enough** — look for both high color brightness and high white brightness. The PowerLite Pro Z9900WNL has:

Color Brightness: 9200 lumens<sup>2</sup>

White Brightness: 9200 lumens<sup>2</sup>

**Widescreen performance** — native WXGA (1280 x 800) resolution for presentations, videos, digital signage and more

**Seven optional lenses with lens shift** — including short-, wide-, rear- and long-throw lenses designed with a change-out lever for easy installation

**Flexible installation for an immersive experience in any setting** — built-in Curved Edge Blending, Portrait Mode projection, and 360-degree installation

**Get twice the brightness and power** — optional stackable frame makes it easy to install two projectors for unbelievable brightness, plus 3D support

**Versatile connectivity** — supports the latest connectivity options, including HDBaseT,<sup>™</sup> HDMI<sup>™</sup> and DVI

**Dual-lamp design with lamp select/relay function** — get both power savings and projector redundancy; includes an innovative liquid cooling system for added reliability



**Specifications**

**Projection System** High-aperture Epson 3-chip, 3LCD technology  
**Projection Method** Front/rear/ceiling mount  
**LCD Driving Method** Epson Poly-silicon TFT Active Matrix  
**Pixel Number** 2,304,000 pixels x 3LCDs  
**Color Brightness<sup>2</sup>**  
 Color Light Output: 9200 lumens  
**White Brightness<sup>2</sup>**  
 White Light Output: 9200 lumens  
**Aspect Ratio Native** 16:10, (supports 4:3, 16:9, 5:4)  
**Native Resolution** WXGA (1280 x 800)  
**Contrast Ratio (Normal, Dynamic Mode)** Up to 15,000:1  
**Color Reproduction** 1.07 billion colors  
**Lamp Type**  
 Normal: 380 W x 2 UHE  
 Portrait: 304 W x 2 UHE  
**Lamp Life<sup>3</sup>**  
 Normal: Up to 4000 hours (ECO Mode)  
 Up to 2500 hours (Normal Mode)  
 Portrait: Up to 1000 hours (Normal Mode)  
**Brightness Uniformity (typical)** 90%  
**Pixel Arrangement** Cross stripe

**Projection Lens**

**Screen Throw Ratio Range** 1.74 – 2.82 (standard lens)  
**Size (projected distance)** 60" – 500"  
**Type** Powered zoom/focus  
**F-number** 1.65 – 2.51 (standard lens), lens not included  
**Focal Length** 36 mm – 57.35 mm (standard lens)  
**Zoom Ratio** Optical zoom 1 – 1.61 (standard lens)  
**Lens Shift (powered)**  
 Vertical: ±60%  
 Horizontal: ±18%  
**Keystone Correction**  
 Vertical: -30 degrees to +30 degrees  
 Horizontal: -30 degrees to +30 degrees

**Video**

**Video Standards**  
 Analog: NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM  
 HDMI: 480i/576i/480p/576p/720p/1080i/1080p  
 DVI-D: 480i/576i/480p/576p/720p/1080i/1080p  
**Video Processing** 3D Y/C separation, 3D noise reduction, mosquito noise reduction  
 DCDi® – Directional Correlational Deinterlacing  
 Motion-compensated Interlace-Progressive conversion (2,2,3,2 film detection)  
**Super Resolution**  
 FineFrame™ interpolation  
 8:8 Pull-down processing  
 Closed captioning

**Networking**

**Connectivity**  
 Wired: Integrated 100 Mbps  
 Wireless: Optional – 802.11b/g/n  
 Wireless Security: WPA-PSK (TKIP/AES) / WPA2-PSK (TKIP/AES)  
**E-mail Notification** Via network  
**Message Broadcasting** SNMP  
**Web Control** Secure HTTP  
**Remote Control and Management**  
 EasyMP® Monitor, network projection, multi-projection, AMX® Device Discovery, Crestron® Integrated Partner and Crestron RoomView®, Extron® IP Link and XTP, PJLink

- 1 Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions.
- 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 See our website for convenient and reasonable recycling options at [www.epson.com/recycle](http://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.

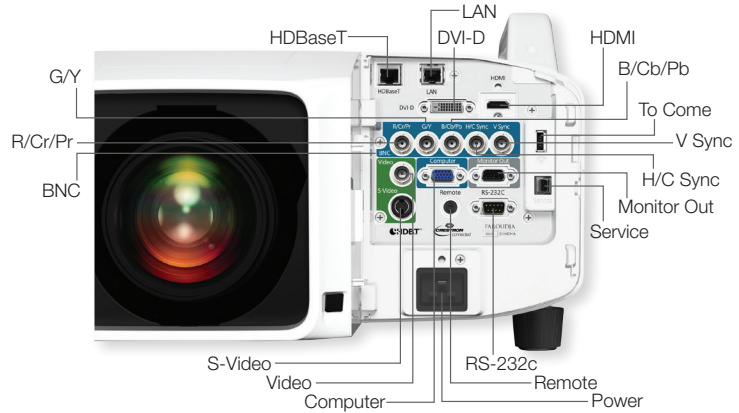
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**Interfaces**



**Other Features**

**Operating Temperature**  
 32 ° to 122 °F (0 ° to 50 °C) — Normal  
 32 ° to 104 °F (0 ° to 40 °C) — Above 4900 feet  
**Power Supply Voltage** 100 – 240 V ±10%, 50/60 Hz AC  
**Power Consumption**  
 821 W (ECO Mode)  
 995 W (Normal Mode)  
 2.7 W standby (Communication on)  
 0.26 W standby (Communication off)  
**Fan Noise**  
 35 dB (ECO Mode)  
 38 dB (Normal Mode)  
**Security** Kensington®-style lock provision, anchor (metal) bar for security lock or cable, handles attached to body for cable wrap

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

**Including Feet (with standard lens)** 29.17" x 21.01" x 10.04"  
**Excluding Feet (with standard lens)** 29.17" x 21.02" x 7.76"  
**Weight** 58 lb with standard lens

**Remote Control**

**Features** Brightness, contrast, tint, saturation, sharpness, input signal, sync, tracking, position, zoom, focus, lens shift, shutter, ID, source search, split screen  
**Operating Angle**  
 Front: Right/left ± 60 degrees  
 Upper/lower -45 to +15 degrees  
 Rear: Right/left ± 60 degrees  
 Upper/lower -40 to +15 degrees  
**Operating Distance** 98 ft

**Eco Features**

RoHS compliant  
 Recyclable product<sup>4</sup>  
 Epson America, Inc. is a SmartWay<sup>SM</sup> Transport Partner<sup>5</sup>

**Support**

**The Epson Connection<sup>SM</sup>**  
 Pre-sales support U.S. and Canada 800-463-7766  
 Internet website [www.epson.com](http://www.epson.com)

**Projector Programs**

Three-year projector limited warranty, 90-day limited lamp warranty, Epson Road Service Program and PrivateLine® dedicated toll-free support (U.S. and Canada only)

**What's in the Box**

PowerLite Pro Z9900WNL projector, power cable, computer cable, projector remote control, batteries, cable cover, user manual CD, Quick Setup Sheet, PrivateLine support card, password protection sticker, monitor and control CD

**Ordering Information**

PowerLite Pro Z9900WNL projector	V11H609920
Standard zoom lens (ELPLS04)	V12H004S04
Long-throw zoom lens (ELPLL07)	V12H004L07
Middle-throw zoom lens 1 (ELPLM06)	V12H004M06
Middle-throw zoom lens 2 (ELPLM07)	V12H004M07
Rear-projection wide lens (ELPLR04)	V12H004R04
Wide zoom lens (ELPLW04)	V12H004W04
Short zoom lens (WLPLU02)	V12H004U02
Mount Installation frame (ELPMB44)	V12H681010
Flush ceiling mount bracket	V12H003B25
Mount bracket with extended pipe	V12H003B26
False ceiling plate kit	ELPMBP02
Wireless LAN module	V12H418P12
Kensington security lock	ELPSL01
Hardware remote control cable set	V12H005C28
Replacement remote control	1558838
Replacement lamp single (ELPLP81)	V13H010L81
Dual lamp kit (lamp x 2) (ELPLP82)	V13H010L82
Replacement portrait lamp single (ELPLP83)	V13H010L83
Dual lamp kit (lamp x 2) (ELPLP84)	V13H010L84
Replacement air filter set (ELPAF46)	V13H134A46

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Name

Email

Phone Number