PowerLite® Pro Z11005NL
XGA 3LCD Projector

The 11,000-lumen, flexible installation projector for large venues.

3x Brighter Colors¹, 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 Z11005NL has:
- Color Brightness: 11,000 lumens²
- White Brightness: 11,000 lumens²

Brilliant images — native XGA (1024 x 768) 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™, HDMI™ 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

¹ Projector shown with lens. Lens sold separately.
### 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
- Color Light Output: 11,000 lumens
- White Light Output: 11,000 lumens

#### Aspect Ratio
Native 16:10, supports 4:3, 16:9, 5:4

#### Native Resolution
XGA (1024 x 768)

#### Contrast Ratio
- Normal, Dynamic Mode: Up to 15,000:1
- Color Reproduction: 1.07 billion colors

#### Lamp
- Type: Normal: 390 W x 2 UHE; Portrait: 304 W x 2 UHE
- Life:
  - Normal: Up to 4000 hours (ECO Mode)
  - Portrait: Up to 2000 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

#### Power
- **Type**: Power zoom/zoom
- **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: ±56%
  - Horizontal: ±19%

#### 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, motion-compensated Interface-Progressive conversion
- **DCDi**
- **Directional Correlational Deinterlacing**
- **Motion-compensated Interface-Progressive conversion**

#### Super Resolution
FineFrame™ interpolation

#### Features
- **Brightness**: 32” to 122” (6 to 50”)
- **Power Supply Voltage**: 100 ~ 240 V ±10%, 50/60 Hz AC
- **Power Consumption**:
  - Normal Mode: 1.74 ~ 2.82 (standard lens)
  - Eco Mode: 0.26 W standby (Communication off)
  - 1120 W (Normal Mode)
  - 821 W (ECO Mode)

#### Operating Temperature
32 ° to 122 °F (0 ° to 50 °C) — Normal

#### Operating Distance
- **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
    - Rear: Right/left: ±60 degrees
- **Operating Distance**:
  - 98 ft

#### ECO Features
- RoHS compliant
- Recyclable product
- PowerLite America, Inc. is a SmartWay™ Transport Partner

#### Support
- **The Epson Connection**
  - Pre-sales support U.S. and Canada 800-463-7766
  - Internet website 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 Z11005NL projector, power cable, computer cable, projector remote control, batteries, user manual CD, Quick Setup Sheet, monitor and control CD

#### Ordering Information
- **Product Name**
  - PowerLite Pro Z11005NL projector
- **Product Code**
  - V1H00620

#### Accessories
- **Standard zoom lens (ELPLS04)**
- **Long-throw zoom lens (ELPLU07)**
- **Middle-throw zoom lens 1 (ELPLM06)**
- **Middle-throw zoom lens 2 (ELPLM07)**
- **Projection method**: Rear/projection wide lens (ELPLR04)
- **Wide zoom lens (ELPLW04)**
- **Short-throw zoom lens (ELPLU02)**
- **Mount installation frame (ELPMB4)**
- **Flush ceiling mount bracket**
- **Mount bracket with extended pipe**
- **False ceiling plate kit**
- **Wireless LAN module**
- ** Kensington security lock**
- **Hardware remote control cable set**
- **Replacement remote control**
- **Replacement lamp single (ELPLP83)**
- **Dual lamp kit (lamp x 2) (ELPLP82)**
- **Replacement air filter set (ELPAF46)**

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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 IEC 61567-4. White brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IEC 61567-4. 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. See our website for convenient and reasonable recycling options at www.epson.com/recycle
4. Kensington is a registered trademark of ACCO Brands Corporation.
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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