

PowerLite[®] Pro Z11005NL XGA 3LCD Projector



Projector shown with lens.
Lens sold separately.

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

3x Brighter Colors,¹ 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



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 Brightness²
 Color Light Output: 11,000 lumens
White Brightness²
 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: 380 W x 2 UHE
 Portrait: 304 W x 2 UHE
Lamp Life³
 Normal: Up to 4000 hours (ECO Mode)
 Up to 2000 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: ±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, 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
- 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.

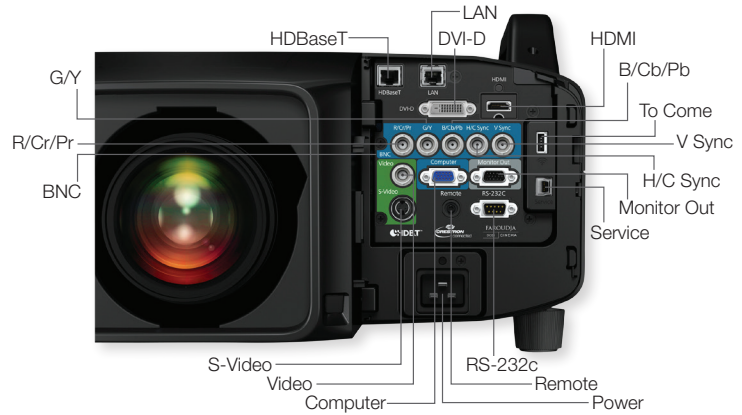
EPSON, EasyMP and PowerLite are registered trademarks, EPSON Exceed Your Vision is a registered logomark and Better Products for a Better Future is a trademark of Seiko Epson Corporation. PrivateLine is a registered trademark, Built to Perform and FineFrame are trademarks and Epson Connection is a service mark of Epson America, Inc. SmartWay is a service mark of the U.S. Environmental Protection Agency. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2014 Epson America, Inc. Com-ss-oct-13 CPD-41391 5/14

Epson America, Inc.
3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada Limited
185 Renfrew Drive, Markham, Ontario L3R 6G3

www.epson.com
www.epson.ca

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)
 1120 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 product⁴
 Epson America, Inc. is a SmartWaySM Transport Partner⁵

Support

The Epson ConnectionSM
 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, cable cover, user manual CD, Quick Setup Sheet, PrivateLine support card, password protection sticker, monitor and control CD

Ordering Information

| | |
|--|------------|
| PowerLite Pro Z11005NL projector | V11H606820 |
| 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 |

Better Products for a Better Future™
eco.epson.com



Name

Email

Phone Number