The bright, large-venue installation projector with Full HD performance.

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 Z9750UNL has:
- Color Brightness: 7500 lumens\(^2\)
- White Brightness: 7500 lumens\(^2\)

Widescreen performance — native WUXGA (1920 x 1200) resolution supports Full HD 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 Brightness

Color Light Output: 7500 lumens

White Brightness

White Light Output: 7500 lumens

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

Native Resolution WUXGA (1920 x 1200)

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

Normal: Up to 4000 hours (ECO Mode)

Portrait: Up to 5400 hours (ECO 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: ±0.6%

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/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

DDCR — Directional Correlational Deinterlacing

Motion-compensated Interface-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 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

Other Features

Operating Temperature

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

32 °C to 104 °F (0 ° to 40 °C) — Above 4900 feet

Power Supply Voltage

100 – 240 V ±10%, 50/60 Hz AC

Power Consumption

749 W (ECO Mode)

844 W (Normal Mode)

2.7 W standby (Communication on)

0.26 W standby (Communication off)

Fan Noise

35 dB (ECO Mode)

37 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 56 lb with standard lens

Remote Control

Features Brightness, contrast, tint, saturation, grayscale, input signal, sync, tracking, position, 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 88 ft

ECO Features

RoHS compliant

Recyclable product

Epson 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 Z9750UNL 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 Z9750UNL projector

Product Code

V11H161920

Accessories

Standard zoom lens (ELPLS04)

Long-throw zoom lens (ELPLU02)

Middle-throw zoom lens 1 (ELPLM06)

Middle-throw zoom lens 2 (ELPLM07)

Projector remote-wire lens (ELPLR04)

Wide zoom lens (ELPLW04)

Short-throw lens (ELPLU02)

Mount installation frame (ELPM44)

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 (ELPLP81)

Dual lamp kit (lamp x 2) (ELPLP80)

Replacement lamp single (ELPLP83)

Dual lamp kit (lamp x 2) (ELPLP80)

Better Products for a Better Future®

eco.epson.com

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) may vary depending on usage conditions.

2. Color brightness (color light output) may vary depending on usage conditions. Color 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.

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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

Name

Phone Number

Email