



PowerLite® Pro G5150NL and G5350NL

Precision control and a low cost of ownership.

Lens not included

Designed with your installation needs in mind, the Epson PowerLite Pro G5150NL and G5350NL each offer the perfect solution for any auditorium, classroom or boardroom. With 4000/5000 lumens and XGA resolution, these powerful, network-ready performers ensure amazing presentations. Engineered to interface and integrate more easily with sophisticated programming and controller applications — both IP and RS-232 — these products work with modules and drivers for industry-leading systems that can include touch-panel screens and multiple content devices. And, they're ready for future technology, including systems with built-in HDMI, digital and wireless capabilities.

Engineered to integrate seamlessly with existing systems, the G5150NL and G5350NL include a full feature set that ensures easy installation with greater flexibility. Their unique networking capabilities allow you to send presentations over the network both wirelessly or through the wired LAN. And, Epson Easy Management™ gives your system administrators the power to remotely monitor and control your projectors.

Add to that the easy maintenance features and you've got everything you need for brilliant presentations and a better bottom line. With one-touch filter removal and easy side lamp access, these projectors offer a low cost of ownership and added peace of mind. They even include a closed captioning decoder, so there are no added costs to accommodate the hearing impaired. The Epson PowerLite Pro G5150NL and G5350NL are ideal choices for both executive boardrooms and educational institutions, with the value, power and performance for all your presentation needs.

Features/Benefits

- Amazing presentations in any classroom or boardroom — 5000 lumens (G5350NL)/4000 lumens (G5150NL), XGA resolution
- Industry-leading system support — advanced connectivity: two computer RGB inputs, three component connections (5 BNC and HD15) and an HDMI digital port with HDCP
- Greater positioning flexibility — centered lens design, vertical/horizontal lens shift mechanism and standard lens with 1.8x wider zoom (lens sold separately)
- Closed captioning capabilities without any added costs — built-in decoder
- Direct On and Direct Off — power installed projectors off and on with the flip of an outlet switch
- Superior color and detail — 1000:1 contrast ratio
- Greater installation flexibility with optional bayonet lenses — five easily exchangeable Epson lenses available; standard lens for ceiling-mounted applications (lens sold separately)
- Convenient maintenance features — fast, easy filter cleaning and replacement, easy side access to the lamp
- Easy image setup — convenient Quick Corner® function
- Easy monitoring and control — RJ-45 with Epson monitoring software included
- Single off-axis installation — 30-degree tilt operation
- EasyMP including Network Projector and IP Content Display
- PC Free and SD card slot presentations possible
- Optional 802.11 b/g/a module available



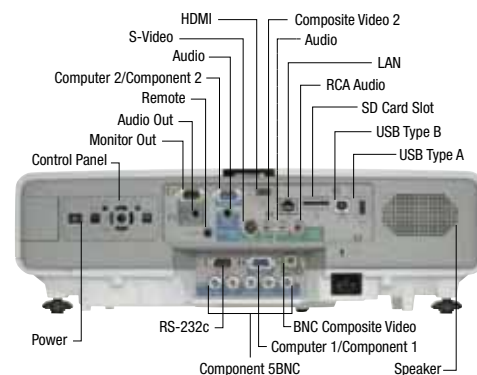
G5150NL and G5350NL Top



G5150NL and G5350NL Remote



G5150NL and G5350NL Front



G5150NL and G5350NL Back

Epson PowerLite Pro G5150NL and G5350NL 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

786,432 pixel x 3 LCDs (1024 x 768)

Native Resolution

XGA

Aspect Ratio

Supports 4:3, 16:9, 16:10

Pixel Arrangement

Cross stripe

Projection Lens

Type

Manual focus/zoom

F-number

1.64 – 2.5 (standard lens), lens not included

Focal Length

21.27 mm – 37.93 mm (standard lens)

Zoom Ratio

Optical zoom 1.0 – 1.8

Lamp

Type

G5150NL: 210 W UHE

G5350NL: 275 W UHE

Lamp Life*

2000 hours (High Brightness Mode)

3000 hours (Low Brightness Mode)

Screen

Throw Ratio Range

1.64" – 2.5"

Size (projected distance)

30" – 300"

Lens Shift

Vertical: ±50 degrees

Horizontal: ±10 degrees

Keystone Correction

Vertical: -40 degrees to +40 degrees

Horizontal: -20 degrees to +20 degrees

Brightness (High Brightness Mode)

G5150:

Light output — white: up to 4000 lumens (ISO 21118)

Light output — color: up to 4000 lumens

G5350:

Light output — white: up to 5000 lumens (ISO 21118)

Light output — color: up to 5000 lumens

Contrast Ratio (High Brightness, Game Mode)

Up to 1000:1

Brightness Uniformity (typical)

86% G5150NL, 88% G5350NL

Color Reproduction

16.7 million colors

Dimensions (W x D x H)

Including Feet (with standard lens)

18.5" x 13.26" x 5.94"

Excluding Feet, Lens

18.5" x 12.27" x 5.31"

Weight

G5150NL: 14.8 lb

G5350NL: 15.0 lb

Effective Scanning Frequency Range

Pixel Clock

13.5 MHz – 162 MHz (up to UXGA 60 Hz)

Horizontal

15 KHz – 99 KHz

Vertical

50 Hz – 120 Hz

Remote Control

Features

Source search selection, power, aspect resize, color

mode, volume, e-zoom, A/V mute, freeze, menu,

page up and down, help, auto, mouse functions, ID

Operating Angle

Right/left ± 60 degrees

Upper/lower ± 20 degrees

Rear ± 30 degrees

Operating Distance

40 ft

Display Performance

Native

1024 x 768

Resize

640 x 480

800 x 600

1280 x 1024

1400 x 1050

1600 x 1200

Video I/O

Display Performance

NTSC: 560 line

PAL: 560 line

(depends on observation of the multi-burst pattern)

Input Signal

NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/

SECAM

SDTV: 480i, 480p; HDTV: 720p, 1080i

Pixel works: video chip

3D Y/C separation, noise reduction motion

compensated

Interface-Progressive conversion (2 – 2,

3 – 2 film detection)

Interfaces

Computer/component video: mini D-sub HD 15 pin x 2

5BNC component x1

HDMI x1

Hardwire remote jack x1

S-video: mini DIN x 1

Composite video RCA x 1, composite x 1 BNC

Audio in (RCA (L & R) x 1, mini stereo x 1)

Variable audio out: mini stereo x 1

LAN networking: RJ-45 x 1, 10/100MB

Serial: RS-232c x 1

USB A x 1, USB B x 1

Monitor out: mini D-sub 15 pin x 1

SD card slot

Other Features

Audio Output

7 W monaural

Audio Signal

500 m Vrms/47K ohm

Operating Temperature

32° to 104°F (0° to 40°C)

Power Supply Voltage

100 – 240 V ±10%, 50/60 Hz AC

Power Consumption

G5150NL: 343 W

G5350NL: 423 W

0.6 W standby (network off)

Fan Noise

G5150NL:

35 dB (High Brightness Mode)

29 dB (Low Brightness Mode)

G5350NL:

38 dB (High Brightness Mode)

31 dB (Low Brightness Mode)

Security

Kensington®-style lock provision, anchor (metal) bar for security lock or cable

Support — Epson ConnectionSM

Pre-sales support

U.S. and Canada

Internet website

Projector resources available at

800-463-7766

www.epson.com

presentersonline.com

Service Programs

Three-year limited warranty, 90-day lamp warranty,

Epson Road Service Program and Epson PrivateLine®

dedicated toll-free support (U.S. and Canada only)

Contents

Power cable, computer cable, projector remote control,

batteries, cable cover, user manual CD, NS connection

monitor, Quick Setup Sheet, PrivateLine support card,

password protection sticker

Accessory Part Numbers

Standard zoom lens <1.64 – 2.5>	V12H004S03
Long throw zoom lens <1.84 – 2.32>	V12H004L06
Middle throw zoom lens 1 <1.83 – 2.45>	V12H004M04
Middle throw zoom lens 2 <1.83 – 2.53>	V12H004M05
Rear projection wide lens <2.03>	V12H004R03
802.11 wireless g/b/a module	V12H306P11
Wireless mouse receiver for Remote control (ELPST16)	V12H007T16
Air filter	V13H134A17
Hardware remote control cable set	V12H005C28
Replacement remote control	1485872
Advanced projector ceiling mount with precision gear	ELPMBPRG
High security projector ceiling mount	ELPMBATA
Adjustable suspended ceiling channel kit	ELPMBP01
False ceiling plate kit	ELPMBP02
Structural round ceiling plate	ELPMBP03
Adjustable extension column (pipe) 6" – 9"	ELPMB01
Kensington security lock	ELPSL01
50-inch portable screen (4:3 aspect ratio)	ELPSC06
60-inch portable pop-up screen (4:3 aspect ratio)	ELPSC07
80-inch portable pop-up screen (4:3 aspect ratio)	ELPSC08
Duet™ portable projector screen (4:3/16:9 combination)	ELPSC80
Component to VGA video cable	ELPKC19
S-video cable	ELPSV01
Distribution amplifier	ELPDA01
Image presentation camera (ELPDC05)	V12H162020
Replacement Lamp for G5150NL (ELPLP47)	V13H010L47
Replacement Lamp for G5350NL (ELPLP46)	V13H010L46
PowerLite Pro G5150NL	V11H273920
PowerLite Pro G5350NL	V11H286920

* Lamp life results will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

Packaging Specifications

PowerLite Pro G5150NL and G5350NL

Dimensions 19.9" x 25.3" x 12.2" (W x D x H)

Weight 23.3 lb

Replacement Lamp

Dimensions 6.3" x 5.6" x 5.6" (W x D x H)

Weight 0.97 lb

Master Carton

Dimensions 28.4" x 13.1" x 6.8" (W x D x H)

Weight 11.7 lb

Units Per Master Carton 10

Replacement Air Filter

Dimensions 11.14" x 3.59" x 1.73" (W x D x H)

Weight 0.21 lb

Master Carton

Dimensions 19.17" x 11.78" x 4.84" (W x D x H)

Weight 3.09 lb

Units Per Master Carton 10

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EXCEED YOUR VISION

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