





PowerLite® Pro G5200WNL

Astounding quality and reliability.

Designed with your installation needs in mind, the widescreen Epson PowerLite Pro G5200WNL offers the perfect solution for any auditorium, classroom or boardroom. With 4200 lumens and WXGA resolution, this powerful performer ensures amazing presentations. Engineered to interface and integrate more easily with sophisticated programming and controller applications — both IP and RS-232 — this product works with modules and drivers for industry-leading systems that can include touch-panel screens and multiple content devices.

Engineered to integrate with complex presentation systems, the PowerLite Pro G5200WNL includes a full feature set that makes installation easy and affordable. And, Epson monitoring software gives system administrators the power to monitor and control the projector remotely.

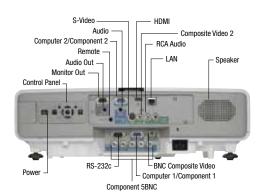
Add to that the easy maintenance features and you've got everything you need for brilliant presentations and a better bottom line. With one-touch filter removal and easy lamp access, the PowerLite Pro G5200WNL offers a low cost of ownership and added peace of mind. It even includes a closed captioning decoder, so there are no added costs to accommodate the hearing impaired. The Epson PowerLite Pro G5200WNL is the ideal choice 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 4200 lumens, WXGA resolution (1280 x 800)
- 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 800:1 contrast ratio
- Greater installation flexibility with optional bayonet lenses five easily exchangeable Epson lenses available; standard lens for ceiling-mounted applications (lens sold separately)
- Easy image setup convenient Quick Corner® function
- Easy monitoring and control RJ-45 with Epson monitoring software included
- Simple off-axis installation 30-degree tilt operation
- Convenient maintenance features fast, easy filter cleaning and replacement, easy side access to the lamp







G5200WNL Top G5200WNL Back

Epson PowerLite Pro G5200WNL Specifications

Projection System

High-aperture Epson 3-chip 3LCD technology

Projection Method

Front/rear/ceiling mount

Driving Method

Epson Poly-silicon TFT Active Matrix

Pixel Number

1,024,000 pixel x 3 LCDs (1280 x 800)

Native Resolution

WXGA (1280 x 800)

Aspect Ratio

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

Pixel Arrangement

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 275 W

Lamp Life*

2000 hours (High Brightness Mode) 3000 hours (Low Brightness Mode)

Throw Ratio Range

1.64" - 2.5

Size (projected distance)

Lens Shift

Vertical: ±60 degrees Horizontal: ±10 degrees

Keystone Correction

Vertical: -40 degrees to +40 degrees Horizontal: -20 degrees to +20 degrees

Brightness (High Brightness Mode)

Light output — white: up to 4200 lumens (ISO 21118) Light output — color: up to 4200 lumens

Contrast Ratio (High Brightness, Game Mode) Up to 800:1

Brightness Uniformity (typical)

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

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

Display Performance

Native 1280 x 800

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

Interlace-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 Serial: RS-232c x 1

Monitor out: mini D-sub 15 pin x 1

Other Features

Audio Output

7 W monaura **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

423 W (Operation) 0.6 W standby (network off)

Fan Noise 37 dB (High Brightness Mode) 30 dB (Low Brightness Mode)

Security

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

Support — Epson Connection^{sм}

Pre-sales support

800-463-7766 U.S. and Canada Internet website www.epson.com Projector resources available at 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, Easy Management™ software CD, 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 V12H004R03 Rear projection wide lens <2.03>

Wireless mouse receiver for

remote control (ELPST16) V12H007T16 Air filter V13H134A17 Replacement lamp V13H010L46 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 FLPMRC01 Adjustable extension column (pipe) 6" - 9" Kensington security lock FLPSL01

50-inch portable screen (4:3 aspect ratio) 60-inch portable pop-up screen

(4:3 aspect ratio) 80-inch portable pop-up screen

(4:3 aspect ratio)

Duet™ portable projector screen (4:3/16:9 combination)

Component to VGA video cable S-video cable Distribution amplifier

Image presentation camera (ELPDC05) **Projector Part Number** PowerLite Pro G5200WNL

(Lens not included)

V11H298920

ELPSC06

ELPSC07

ELPSC08

ELPSC80

ELPKC19

ELPSV01

ELPDA01

V12H162020

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

Packaging Specifications

PowerLite Pro G5200WNL	
Dimensions 19.9" x 25.3" x 12.2" (W x D x H)	
Weight 23.3 lb	,

Replacement Lamp	Replacement Air Filter
Dimensions 6.3" x 5.6" x 5.6" (W x D x H)	Dimensions 11.14" x 3.59" x 1.73" (W x D x H)
Weight 0.97 lb	Weight 0.21 lb
Master Carton	Master Carton
Dimensions 28.4" x 13.1" x 6.8" (W x D x H)	Dimensions 19.17" x 11.78" x 4.84" (W x D x H)
Weight 11.7 lb	Weight 3.09 lb
Units Per Master Carton 10	Units Per Master Carton 10

