Lens not included

EPSON®
EXCEED YOUR VISION

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
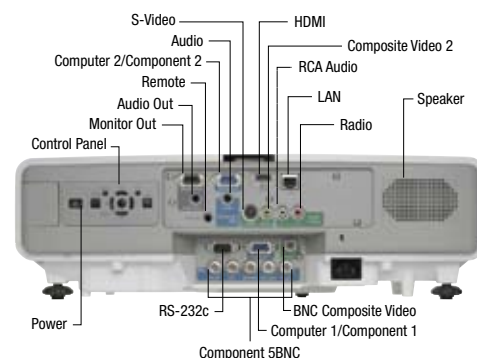

G5200WNL Remote

G5200WNL Top

G5200WNL Front

S-Video
Audio
Computer 2/Component 2
Remote
Audio Out
Monitor Out
Control Panel
HDMI
Composite Video 2
RCA Audio
LAN
Radio
Speaker
Power
RS-232c
BNC Composite Video
Computer 1/Component 1
Component 5BNC

G5200WNL Back

Epson PowerLite Pro G5200WNL 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
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
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
275 W

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: ±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)
86%

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
14.81 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
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 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
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℠
Pre-sales support

U.S. and Canada	800-463-7766
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
Rear projection wide lens <2.03>	V12H004R03
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
Adjustable extension column (pipe) 6" – 9"	ELPMBC01
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

Projector Part Number
PowerLite Pro G5200WNL (Lens not included)	V11H298920

* 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

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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