

OUT OF STOCK

PowerLite 5510 XGA 3LCD Projector

Contact Us 800.463.7766

Mon-Fri 7am-4pm PT



Bright large-venue projector with lens shift and robust connectivity.

Designed for large venues, the PowerLite 5510 installation projector delivers bright, uncompromising image quality and professional-grade reliability. Offering high Color Brightness*, Epson® 3LCD projectors ensure bright, vivid images. Featuring 5,500 lumens of color brightness and 5,500 lumens of white brightness¹, plus XGA resolution with up to 15,000:1 contrast ratio, the PowerLite 5510 shines, even in environments with high ambient light. Horizontal and vertical lens shift increases installation flexibility, while versatile digital connectivity, including 2x HDMI®, offers easy integration. The projector also supports enterprise-level wireless security and remote network monitoring and control with convenient Message Broadcasting and scheduling functions.

High Color Brightness with Epson*

Brilliant image quality requires high color brightness. Epson 3LCD projectors have 100% balanced Color Brightness and White Brightness. Delivering 5500 lumens of color brightness¹ and 5500 lumens of white brightness¹, the PowerLite 5510 uses 3LCD, 3-chip technology for brilliant images with true-to-life color.

Projection System: Epson 3-chip 3LCD technology

Native Resolution: 1024 x 768 (XGA)

Color Brightness: 5500 lumens¹

White Brightness: 5500 lumens¹

Throw Distance Calculator

Model: V11H828020

OUR PRICE :

\$1,929.00



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Overview

Bright and Colorful

Features 5500 lumens of color brightness (color light output)¹ and 5500 lumens of white brightness (white light output)¹.

XGA Resolution

1024 x 768 resolution

Lens Shift

Equipped with horizontal and vertical lens shift

HDMI Connectivity

Includes all-digital, HDMI audio and video connection, for HD quality with just one cable

Split Screen

Display content from two inputs simultaneously, side by side, on a single screen.

- **High Color Brightness* and reliable performance** — 3LCD, 3-chip technology
- **Look for two numbers** —
The PowerLite 5510 has:
5,500 lumens Color Brightness for accurate, vivid color¹
5,500 lumens White Brightness for well-lit rooms¹
- **Crisp, detailed images** — XGA (1024 x 768) resolution with up to 15,000:1 dynamic contrast ratio
- **Installation flexibility** — up to ±58 percent vertical and ±38 percent horizontal lens shift; also features lens shift lock
- **Versatile connectivity** — 2x HDMI, VGA, BNC and LAN inputs for easy integration with any system
- **Enterprise-level wireless security** — the optional wireless LAN module (sold separately) supports robust wireless network security protocols that help keep information safe
- **Remote network monitoring and control** — plus Message Broadcasting and built-in scheduling functions
- **Long-lasting lamp** — up to 10,000 hours in ECO Mode²
- **Advanced collaboration features** — simultaneously project side-by-side from different sources with Split Screen³
- **Seamless integration tools** — compatible with Crestron® RoomView® and Extron®

IMPORTANT SAFETY INFORMATION ABOUT USAGE ENVIRONMENTS FOR MOUNTED PROJECTORS ►

What's In The Box:

- PowerLite 5510 projector
- power cable
- computer cable (VGA)
- projector remote control with batteries
- user manual CD
- EasyMP® software CD
- Quick Setup Sheet
- registration card and lens lock screw

Specifications

Specifications Projector:

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:

786,432 pixel (1024x768) x 3

Color Brightness - Color Light Output:

5500 lumens¹

White Brightness - White Light Output:

5500 lumens¹

Aspect Ratio:

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

Resolution:

1024 x 768 (XGA)

Resize:

640 x 480, 800 x 600, 1280 x 1024, 1400 x 1050

Lamp Type:

300 UHE

Lamp Life:

- Normal mode: Up to 5,000 hours²
- ECO mode: Up to 10,000 hours²

Brightness Uniformity:

87%

Throw Ratio Range:

1.27 – 2.59

Size - projected distance:

30" – 300"

Keystone Correction:

- Horizontal: ± 30 degrees
- Vertical: ± 30 degrees

Contrast Ratio:

High Brightness, Dynamic Mode: 15,000:1

Color Processing:

10 bit

Color Reproduction:

Up to 1 billion colors

Effective Scanning Frequency Range:

Pixel Clock, Horizontal, Vertical:Pixel Clock

- 13.5 MHz – 162 MHz (up to UXGA 60 Hz)

Horizontal

- 15 KHz – 92 KHz

Vertical

- 50 Hz – 85 Hz

General:

Temperature:

32° to 113° F (0° to 45° C)

Weight:

Weight with standard Lens 15.2 lbs

Security:

- Security Cable Hole
- Lens Lock
- Kensington® lock provision,

Projection Lens:

Type:

Manual focus / zoom

F-number:

1.5 – 2.15

Focal Length:

21.34 mm – 37.99 mm

Zoom Ratio:

Optical zoom 1.0x – 2.0x

Lens Shift:

- Horizontal: ± 38 degrees
- Vertical: ± 58 degrees

Projector Details:

Display Performance:

- NTSC: 480 line
- PAL: 576 line
(depends on observation of the multi-burst pattern)

Input Signal:

NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/ SECAM/480i/576i/480p/576p/720p/1080i/1080p

Interfaces:

- HDMI x 2
- Computer: D-sub 15 pin x 1
- Component Video: 1x BNC
- Audio-in: 2x Mini stereo
- Network: 1x RJ-45 100 Mbps
- Serial: 1x RS-232c
- USB: 1x Type A (for wireless module, service, firmware update, clone settings)
- 1x Type B (firmware update)
- 1x Hardwire remote jack
- Monitor Out: 1x D-sub 15 pin
- 1x Audio Out

Fan Noise:

- Normal mode: 38 dB
- ECO mode: 28 dB

Projector Dimensions:

Including feet:

18.6" X 13.4" X 6.3" (W x D x H)

Excluding feet:

18.6" X 12.6" x 5.3" (W x D x H)

Remote Control:

Features:

Power, Source Search Selection, Computer, Video, A/V Mute, Freeze, User ID, Auto, Aspect, Color Mode, Number, Page Up and Down, E-Zoom, Volume, Help, Menu, Enter, Esc and Pointer Functions

Operating Distance:

49 ft

Operating Angle:

Right / Left:

- Front: ±60 degrees
- Rear: ±30 degrees

Upper / Lower:

- Front: ±20 degrees
- Rear: +10 to +45 degrees

Power:

Power Supply Voltage:

100 – 240 V ±10%, 50/60 Hz AC

Power Consumption:

- Normal mode: 462 W
- ECO mode: 324 W
- Communication on: 3.0 W standby
- Communication off: 0.5 W standby

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Reviews



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Recommended Links:

- Drivers & Downloads
- FAQs

Get the latest drivers, FAQs, manuals and more for your Epson product.

Manuals and Warranty

Support Videos

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Notes:

* Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions.

¹ 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.

² ECO Mode is up to 10,000 hours. Normal Mode is up to 5,000 hours. Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

³ Consult your user manual for input combinations.

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