PowerLite 5520W WXGA 3LCD Projector

Contact Us 800.463.7766

 Mon-Fri 7am-4pm PT

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

Designed for large venues, the PowerLite 5520W widescreen installation projector delivers 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 brightness[1], plus WXGA resolution with up to 15,000:1 contrast ratio, the PowerLite 5520W shines, even in environments with high ambient light. Horizontal and vertical lens shift increases installation flexibility, while advanced digital connectivity, including HDBaseT™, ensures easy integration. Miracast® allows presenters to wirelessly mirror Android™ device screens. The projector also supports enterprise-level wireless security and remote network monitoring/control.

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 brightness[1] and 5500 lumens of white brightness[1], the PowerLite 5520W uses 3LCD, 3-chip technology for brilliant images with true-to-life color.

Projection System: Epson 3-chip 3LCD technology
Native Resolution: 1280 x 800(WXGA)
Color Brightness: 5500 lumens[1]

White Brightness: 5500 lumens[1]

Throw Distance Calculator

Model: V11H826020

OUR PRICE :

$2,199.00

★ ★ ★ ★ ★   **Write a review**

Overview   ▶

Bright and Colorful

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

WXGA Resolution

1280 x 800 HD widescreen 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

HDBaseT

Combines HDMI, ethernet and RS-232 into one cable

- **High Color Brightness[*] and reliable performance** — 3LCD, 3-chip technology
- **Look for two numbers** —
  The PowerLite 5520W has:
  - 5,500 lumens Color Brightness for accurate, vivid color[1]
  - 5,500 lumens White Brightness for well-lit rooms[1]
- **Crisp, detailed images** — WXGA (1280 x 800) resolution with up to 15,000:1 dynamic contrast ratio
- **Installation flexibility** — up to ±50 percent vertical and ±10 percent horizontal lens shift
- **Advanced connectivity** — HDBaseT and 2x HDMI® 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 Mode[2]
- **Seamless integration tools** — compatible with Crestron® RoomView® and Extron®

IMPORTANT SAFETY INFORMATION ABOUT USAGE ENVIRONMENTS FOR MOUNTED PROJECTORS ▶

What's In The Box:

- PowerLite 5520W 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:
1,024,000 pixels (1280 x 800) x 3

Color Brightness - Color Light Output:
5500 lumens[1]

White Brightness - White Light Output:
5500 lumens[1]

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

Resolution:
1280 x 800 (WXGA)

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 hours[2]
- ECO mode: Up to 10,000 hours[2]

Brightness Uniformity:
87%

Throw Ratio Range:
1.26 – 2.30

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: ±10 degrees
- Vertical: ±50 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:
- 1x HDBaseT
- HDMI x 2 (1x MHL)
- 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 and lens:
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

Reviews   ▶

Reviews

★★★★★
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| Accessories | Air Filters | Connectivity | Control Systems | Lamp |

Support   ▶

Need Support?

Recommended Links:

Drivers & Downloads

FAQs

Manuals and Warranty

Support Videos

Get the latest drivers, FAQs, manuals and more for

your Epson product.

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.

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