

PowerLite 970 XGA 3LCD Projector

Contact Us 800.463.7766

Mon-Fri 7am-4pm PT



The premium, ultra bright classroom projector with 1.6x optical zoom.

The ultra bright PowerLite 970 classroom projector features 1.6x optical zoom for flexible installation in virtually any room. Offering remarkable color accuracy, Epson® projectors deliver high Color Brightness¹. The PowerLite 970 features 4,000 lumens of color/white brightness², plus XGA resolution. Its long-lasting lamp, which delivers up to 12,000 hours in ECO Mode³, lowers maintenance costs. Optional wireless and built-in RJ-45 connectivity offer advanced network control and support the simultaneous display of multiple screens — including from Chromebooks⁴. It also features two-way content sharing⁴.

Projection System: 3LCD, 3-chip technology

Native Resolution: 1024 x 768 (XGA)

Color Brightness: 4000 lumens

White Brightness: 4000 lumens

THROW DISTANCE AND DISPLAY SIZE CALCULATORS ►

Model: V11H865020

OUR PRICE :

\$899.00

Overview

Bright and Colorful

Features 4000 lumens of color brightness (color light output)¹ and 4000 lumens of white brightness (white light output)¹.

XGA Resolution

1024 x 768 resolution

Lamp Life

High-efficiency E-TORL lamp lasts up to 6,000 hours in normal mode and up to 12,000 hours in ECO Mode.

HDMI / MHL Connectivity

Stream 1080p content and mirror your mobile device with MHL & the latest in connectivity. Get instant access to movies, games and more from MHL-enabled devices.

iProjection App Compatible

Wirelessly project from your iPhone®, iPad®, iPod® Touch or Android™ mobile device.

Optional Wireless Connectivity

Can be used wirelessly with optional high-speed LAN module (purchased separately).

- **Remarkable color accuracy** — High Color Brightness¹ and wide Color Gamut⁵ with Epson
- **More accurate, vivid color, even in well-lit rooms** — 4,000 lumens of equal color and white brightness²
- **Impressive image quality** — native XGA (1024 x 768) resolution; 4:3 format
- **Flexible, easy installation** — 1.6x optical zoom provides a wide range of zoom flexibility and incredible, sharp images
- **Long-lasting, low-cost lamps** — up to 12,000 hours in ECO Mode³
- **Enhanced wireless display technology** — connect up to 50 Chromebook™, Mac®, PC, iOS® and Android™ devices, and simultaneously display up to four screens, with Epson iProjection™⁴ (wireless module sold separately)
- **Two-way content sharing** — teachers can push content from the projector to wirelessly connected devices and control which device screens to display; students can make notes and send their work back to the projector⁴
- **Advanced network control** — RJ-45 and optional wireless connectivity for remote projector management, presentations over the network and more
- **2x HDMI®** — connect multiple A/V devices; includes 1x MHL-enabled port⁶
- **Powerful, engaging sound** — includes a built-in 16 W speaker and microphone input; or, use external speakers, even in Standby Mode

Eco Features

- RoHS compliant
- Recyclable product⁷
- Epson America, Inc. is a SmartWay™ Transport Partner⁸

Better Products for a Better Future™

For more information on Epson's environmental programs, go to www.epson.com/environment

IMPORTANT SAFETY INFORMATION ABOUT USAGE ENVIRONMENTS FOR MOUNTED PROJECTORS ►

What's In The Box:

- PowerLite 970 projector
- Power cord
- Computer cable (VGA)
- Projector remote control
- Batteries
- Epson projector software CD
- Quick setup sheet
- Warranty card
- Password protect sticker

Specifications

Specifications Projector:

Projection System:

3LCD, 3-chip technology

Projection Method:

Front / rear / ceiling mount

Driving Method:

Poly-silicon TFT Active Matrix

Pixel Number:

786,432 dots (1024 x 768) x 3

Color Brightness - Color Light Output:

4000 lumens²

White Brightness - White Light Output:

4000 lumens²

Aspect Ratio:

4:3

Resolution:

1024 x 768 (XGA)

Resize:

640 x 480 (VGA), 800 x 600 (SVGA), 1024 x 768 (XGA), 1280 x 960 (SXGA2), 1280 x 1024 (SXGA3), 1366 x 768 (WXGA60-3), 1400 x 1050 (SXGA+), 1440 x 900 (WXGA+), 1680 x 900 (WXGA++), 1600 x 1200 (UXGA60)

Lamp Type:

210 W UHE

Lamp Life:

- ECO mode: Up to 12,000 hours³
- Normal mode: Up to 6,000 hours³

Throw Ratio Range:

1.38 (Zoom:Wide), 2.24 (Zoom:Tele)

Size - projected distance:

- 30" – 300" (0.83 – 8.5 m) (Zoom:Wide)
- 30" – 300" (1.36 – 13.86 m) (Zoom:Tele)

Keystone Correction:

- Vertical: ± 30 degrees (Automatic)
- Horizontal: ± 30 degrees (Slider)

USB Plug 'n Play:

Projector is compatible with PC and Mac® computers

Contrast Ratio:

Up to 15000:1

Color Processing:

10 bit

Color Reproduction:

Up to 1.07 billion colors

General:

Temperature:

41° to 95° F (5° to 35° C)

Weight:

6.61 lb (3.0 kg)

Security:

- Kensington®-style lock provision
- Padlock
- Security anchor bar

Power:

Power Supply Voltage:

100 – 240VAC $\pm 10\%$, 50 / 60Hz AC

Power Consumption:

- ECO mode: 237 W
- Normal mode: 326 W
- Communication on: 2.0 W Standby
- Communication off: 0.2 W Standby

Projection Lens:

Type:

Manual focus

F-number:

1.51 – 1.99

Focal Length:

18.2 mm – 29.2 mm

Zoom Ratio:

1.0 – 1.6

Remote Control:

Features:

A/V Mute, Freeze, Split, Aspect, Color Mode, Auto, MHL Menu, Volume

Operating Distance:

19.7' (6 m)

Operating Angle:

- Right / Left: ± 30 degrees
- Upper / Lower: ± 15 degrees

Projector Dimensions:

Including feet:

12.1" x 11.5" x 4.1" (W x D x H)

Excluding feet:

12.1" x 11.5" x 3.5" (W x D x H)

Projector Details:

Display Performance:

- NTSC: 480 lines
 - PAL: 576 lines
- (Depends on observation of the multi-burst pattern)

Input Signal:

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

Interfaces:

- USB-A x 1
- USB-B x 1
- LAN x 1
- HDMI x 1
- HDMI/MHL® x 1
- Computer/Component x 2
- Video x 1
- RS-232c x 1
- Mic: Stereo Mini-jack 1
- Monitor Out x 1
- Audio 1 & 2
- Audio L & R
- Audio Out x 1
- Wireless LAN port: 802.11 b/g/n (optional – module sold separately)

Speaker:

16 W (mono)

Fan Noise:

- ECO mode: 29 dB
- Normal mode: 37 dB

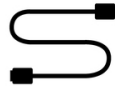
Accessories ▶



Accessories



Air Filters



Cables



Cases



Connectivity



Cc

Support ▶

Need Support?

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

Recommended Links:

- [Drivers & Downloads](#)
- [FAQs](#)
- [Manuals and Warranty](#)
- [Registration](#)
- [Contact Support](#)

Notes:

¹ Color brightness (color light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions.

² 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.

³ ECO Mode is up to 12,000 hours. Normal Mode is up to 6,000 hours. Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

⁴ For wireless functionality, including via the Epson iProjection App, the projector must be configured on a network, either through the

Ethernet port on the projector (check model specifications for availability) or via a wireless connection. Check your owner's manual to determine if a wireless LAN module must be purchased separately to enable a wireless connection. Not all Epson projectors are able to be networked. The Epson iProjection App does not support all files and formats. See www.epson.com for details.

⁵ Gamut volume in brightest mode, measured by a third-party lab in 3D in the CIE L*a*b* coordinate space.

⁶ Includes one Mobile High-Definition Link® (MHL) HDMI port.

⁷ For convenient and reasonable recycling options, visit www.epson.com/recycle

⁸ SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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