Network connectivity and control for today’s classroom

3x Brighter Colors¹, and reliable performance — 3LCD, 3-chip technology

One measurement of brightness is not enough — look for both high color brightness and high white brightness. The PowerLite 97, 98 and 99W have:

- **Color Brightness** — 2700 to 3000 lumens²
- **White Brightness** — 2700 to 3000 lumens²

Impressive image quality — available in native XGA and WXGA (widescreen) resolutions

Manage projectors and present remotely — easy network connectivity; software included

Moderator software — wirelessly control which personal devices are displayed

Wireless — project from your iPhone®, iPad® and Android™ mobile devices with the Epson iProjection™ App³

HDMI digital connectivity — up to HD quality video and audio with just one cable

Easily engage your students — built-in 16 W speaker and microphone input; or, use external speakers, even in Standby Mode
Featuring network connectivity and exceptional image quality, the PowerLite 97, 98 and 99W each present a smart choice for virtually any classroom. Offering 3x Brighter Colors\(^1\) than competitive models, Epson 3LCD projectors ensure bright, vivid lessons. Reliable and easy to use, this PowerLite 9x Series includes options for XGA or widescreen WXGA resolutions. Project and control content from multiple devices and easily share students' work. It's the perfect way for everyone in the BYOD classroom to collaborate. These versatile projectors are even equipped with HDMI connectivity and premium audio features.

**Series at a glance**

**GOOD**

PowerLite 97
- Color brightness: 2700 lumens\(^2\)
- White brightness: 2700 lumens\(^2\)
- XGA resolution (1024 x 768)
- Network connectivity

**BETTER**

Step up to PowerLite 98
- Color brightness: 3000 lumens\(^2\)
- White brightness: 3000 lumens\(^2\)

**BEST**

Step up to PowerLite 99W
- Color brightness: 3000 lumens\(^2\)
- White brightness: 3000 lumens\(^2\)
- WXGA widescreen resolution (1280 x 800)
Amazing image quality

3x Brighter Colors with Epson¹
Brilliant image quality requires high color brightness (color light output), and Epson 3LCD projectors have 3x Brighter Colors than leading competitive projectors.¹

One brightness measurement (lumens) is not enough. A projector’s specification needs to show both high color brightness and high white brightness. If color brightness is lower than white brightness, images may be dark, dull and lose detail. If not provided, be sure to ask for a projector’s color brightness specification.

EPSON
High color brightness and high white brightness

COMPETITOR
Color brightness significantly lower than white brightness

Actual photographs of projected images from an identical signal source. Price, resolution and white brightness are similar for both projectors (Epson 3LCD and 1-chip DLP competitor). Both projectors are set to their brightest mode.

3LCD — The #1 projection technology in the world
- All 3LCD projectors have both high color brightness and high white brightness
- All 3LCD projectors have 3 chips
- 25% lower power consumption for lower energy costs⁴
- 20 years of road-tested reliability

Remarkable resolution for brilliant clarity and detail
Resolution defines the level of detail and depth you’ll see in a projected image. It’s measured as the number of pixels wide by the number of pixels high. The more pixels, the better the detail.

SVGA (800 x 600)
Meets basic projection needs

XGA (1024 x 768)
Ensures sharper detail

WXGA (1280 x 800)
Offers high-definition and is ideal for widescreen (16:10) displays
Networking features that take teaching to the next level

- Manage up to 1024 Epson networked projectors using the included EasyMP® software or Crestron® RoomView® — saves time and money
- Send updates or announcements remotely to up to 1024 Epson networked projectors using the Message Broadcasting plug-in for EasyMP
- Connect your projector to an access point to share it with the entire class, without running more cables

Teaching tools

- Support BYOD classroom collaboration using Epson's Moderator software
  - Present up to four different device screens to the entire class
  - Connect up to 50 Windows®, Mac®, iOS or Android devices
  - Encourage and control classroom collaboration
- Change presenters wirelessly via Windows, Mac, iOS or Android devices

Share from your tablet or smartphone

Display from your iOS or Android mobile device with the free Epson iProjection App and any nearby wireless Epson projector.3

- Control your presentation with just a touch of the screen
- Advance through PowerPoint® or Keynote presentations
- Zoom in and out of PDF, Excel® and Word® documents
- Project Web pages and view brilliant, high-quality images

Choose the function/connection that's right for you

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*Optional wireless module required
**Internet access unavailable in Ad Hoc/Quick Connect mode. Not all Android devices are compatible. See owner's manual for capabilities.
**Easy to use**

### Simple Setup Suite from Epson

Epson projectors offer a suite of innovative features that ensure flexible placement and fast, easy setup.

- **HDMI connectivity**  Get both audio and brilliant video quality with just one cable. Compatible with the latest laptops, Blu-ray® and media players.
- **Convenient lens control**  Optimize the image size whether your projector is close to the screen or far away, with the 1.6x optical zoom.
- **Easy image adjustments**  Position your projector almost anywhere and still get a correctly proportioned image, with keystone correction and easy-slide controls.
- **Quick Corner®**  This innovative feature allows you to move any of the four corners of an image independently, to adjust each corner for a perfectly rectangular picture.
- **Advanced 3-in-1 USB Plug ‘n Play instant setup**  Instantly project audio and video from a PC or Mac via a USB connection.
- **Quick, convenient control**  Instant Off® means no cool-down time required; it’s ready to shut down when you are.

### Built-in closed captioning

- Helps meet ADA 508 requirements for students with hearing impairments
- No need to pay for an additional decoder and its installation

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**Save energy and more**

### Energy-efficient, long-life lamp

- Epson lamps maximize viewing time while minimizing the total cost of ownership
- Epson’s unique lamp design saves energy — lamp lasts up to 6000 hours⁶
- Replacement lamps available at a low cost

### Easily conserve power

- **ECO Mode**  — operates the projector in a lower brightness setting
- **Sleep Mode (A/V Mute)**  — control your presentation; it’s right at your fingertips
- **Direct Power Off/On**  — power the projector on/off with the flip of a wall switch
- **Standby audio out**  — continue to pass audio out to an external speaker and play your audio even when the projector is “off” (in Standby Mode)
- **Standby microphones**  — use a connected wired or wireless microphone, amplified through the built-in speakers, even while the projector is in Standby Mode
- **Schedule function**  — control the projector at non-networked venues; the embedded “clock” inside the projector enables it to schedule tasks without having the “Network Standby Mode” on
PowerLite 9x Series 3LCD Projectors 97/98/99W

Specifications

**Projection System** 3LCD, 3-chip technology

**Projection Method** Front/ceiling mount

**Driving Method** Poly-silicon TFT Active Matrix

**Pixel Number** 97/98: 1024 x 768 (XGA), 99W: 1024 x 800 (WXGA)

**Color Brightness** Color Light Output

97: 2700 lumens
98/99W: 3000 lumens

**White Brightness** White Light Output

97: 2700 lumens
98/99W: 3000 lumens

**Aspect Ratio** 97/98: 4:3, 99W: 16:10

**Native Resolution**

97/98: 1024 x 768 (XGA)
99W: 1280 x 800 (WXGA)

**Resize**

640 x 480 (VGA), 800 x 600 (SVGA), 1024 x 768 (XGA/99W only), 1280 x 800 (WXGA/97 and 98 only), 1280 x 960 (SXGA), 1280 x 1024 (SXGA+), 1366 x 768 (WXGA60-3), 1400 x 1050 (SXGA+), 1440 x 900 (WXGA++), 1680 x 900 (WXGA+++), 1600 x 1200 (UXGA)

**Lamp Type** 200 W UHE

**Lamp Life**

- Up to 6000 hours (ECO Mode)
- Up to 5000 hours (Normal Mode)

**Throw Ratio Range**

97/98: 1.48 (Zoom:Wide), 1.77 (Zoom:Tele)
99W: 1.30 (Zoom:Wide), 1.56 (Zoom:Tele)

**Size (projected distance)**

97/98: 30” to 300” (0.7 to 7.6 m)
99W: 33” to 316” (0.8 to 8.0 m)

**Keystone Correction**

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

**USB Plug ’n Play**

- Projector is compatible with PC and Mac computers

**Contrast Ratio**

- Up to 10000:1

**Color Reproduction**

- Up to 1 billion colors

**Projection Lens**

- Type: Optical zoom (Manual)/ Focus (Manual)
- F-number: 1.58 – 1.72
- Focal Length: 16.9 – 20.28 mm
- Zoom Ratio: 1.0 – 1.2

**Remote Control**

- Features:
  - Brightness, Contrast, Tint, Saturation, Sharpness, Input signal, Sync, Tracking, Position, Temperature, Volume
  - Operating Angle: Right/left: ± 30 degrees
  - Upper/lower: ± 15 degrees
  - Operating Distance: 19.7 ft (6 m)

**Eco Features**

- RoHS compliant
- Recyclable product

**What’s in The Box**

- PowerLite 97, 98 or 99W projector, power cord, computer cable (VGA), projector remote control, batteries, user manual CD, Quick Setup Sheet, warranty card, password protect sticker

**Support**

- The Epson ConnectionSM: Pre-sales support (U.S. and Canada): 800-463-7766
- Internet website: www.epson.com

**Service Programs**

- Two-year projector limited warranty, Epson Road Service program, PrivateLine® dedicated toll-free support and 90-day lamp limited warranty

**Ordering Information**

- **Product Name**
  - PowerLite 97 projector: V11H56020
  - PowerLite 98 projector: V11H57020
  - PowerLite 99W projector: V11H578020

- **Accessories**
  - Genuine Epson lamp (ELPLP78): V13H010L78
  - Replacement air filter (ELPAF32): V13H134A32
  - Wireless LAN module (ELPA07): V12H81P112
  - Quick Connect USB key (ELPA09): V12H005M09

- **Product Code**
  - V11H56020
  - V11H57020
  - V11H578020

- **Recyclable product 7**
  - RoHS compliant

- **Eco Features**
  - RoHS compliant
  - Recyclable product

- **Better Products for a Better Future**
  - eco.epson.com

- **Specifications and terms are subject to change without notice.**

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1 Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IECMS 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 IECMS 15.4; white light output measured in accordance with ISO 21118.

3 Check your owner’s manual to determine if a wireless LAN module must be purchased separately to enable wireless connection on your Epson projector. Epson projectors can be networked either through the Ethernet port or by a wireless connection. Not all Epson projectors are able to be networked. Availability varies depending on model.

4 Independent U.S. research conducted by Radius Research (July 2013); results confirmed at a 99% confidence level.

5 Color brightness will vary depending on usage conditions.

6 Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IECMS 15.4; white light output measured in accordance with ISO 21118.

7 Recyclable product

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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