

PowerLite[®] 1980WU WUXGA 3LCD Projector

Projectors

Performance



Project Full HD content onto the big screen.

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 1980WU has:

Color Brightness — 4400 lumens²

White Brightness — 4400 lumens²

Brilliant widescreen images up to 300" — native WUXGA (1920 x 1200) resolution, Full HD 1080p support and DCDi[®] video processing; also features a 1.6x optical zoom

Turn your projector into a smart display — get instant access to movies, games and more from MHL[®]-enabled smartphones and tablets; simultaneously charge your device when it's plugged into the projector

2x HDMI[™] connectivity — for high-definition video and audio

Split Screen — simultaneously project two images, video or still, side by side, from two different sources³

Multi-PC projection and Moderator Function — connect up to 50 devices to view the display; display up to 4 different devices simultaneously⁴

Remote network projection and control — plus Message Broadcasting and built-in schedule functions



Project Full HD content onto the big screen.

The PowerLite 1980WU brings the big screen to entertainment venues. This portable powerhouse projects brilliant native WUXGA with Full HD 1080p support. Offering 3x Brighter Colors¹ than competitive models, Epson® 3LCD projectors ensure vivid images. With 4400 lumens of color brightness and 4400 lumens of white brightness², the 1980WU shines bright. WUXGA resolution makes it easy to display larger-than-life Full HD sporting events — up to 300". And, you can even turn your projector into a smart display, with instant access to movies, games and more from MHL-enabled smartphones and tablets; plus, simultaneously charge your device when it's plugged into the projector.

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 projectors¹.

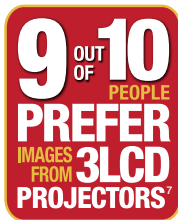
One brightness measurement (lumens) is not enough. A projector's specification needs to show both high color brightness and high white brightness. If color brightness is lower than white brightness, images may be dark, dull and lose detail. If not provided, be sure to ask for a projector's color brightness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

- Both high color brightness and high white brightness
- 3 chips for up to 3x Brighter Colors⁵ than 1-chip DLP projectors
- 25% lower power consumption for lower energy costs⁶
- 25 years of road-tested reliability
- A nationwide study reveals that 9 out of 10 people prefer images from 3LCD projectors⁷



Easy to use



Without horizontal image correction



With horizontal image correction

Simple Setup Suite from Epson

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

- **2x HDMI** — use with multiple high-definition A/V devices. (Compatible with the latest laptops, Blu-ray Disc® and media players)
- **USB Plug 'n Play instant setup** — use a USB cable (not included) to instantly project content. View your projected presentation on the screen and your computer simultaneously
- **1.6x optical zoom** — offers great positioning flexibility to fit large or small rooms
- **Quick, convenient control**
 - Instant Off® — quickly power down the projector, pack up and go
 - Sleep Mode (A/V Mute) — pause your presentation without turning the projector off
 - Direct Power Off/On — control your projector with the flip of a switch

Easy to connect



Advanced connectivity to a variety of devices

Stream 1080p content and mirror your mobile device.

- **MHL** — the latest in connectivity
 - Display content with MHL-enabled smartphones, tablets and Roku® devices⁸
 - Use the projector remote to control MHL-enabled devices
 - Charge your MHL-enabled device when it's plugged into the projector
 - Get instant access to movies, games and more

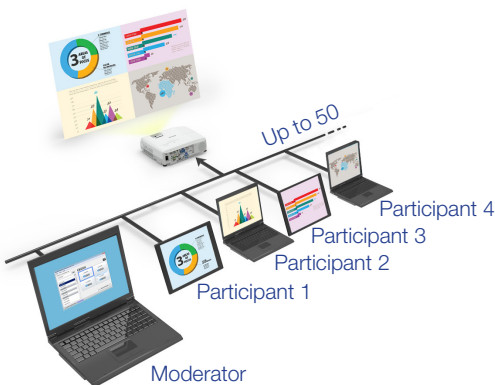
Remote projection and control

Easily monitor and control networked Epson projectors using the included EasyMP® software.

- Schedule remote power on/off functionality; saves energy, money and time
- Check the status of each projector as part of your maintenance routine
- Remotely access maintenance alerts for connected projectors
- Crestron RoomView® enabled — monitor and control your projector with your existing RoomView software

With Multi-PC Projection and Epson's Moderator feature⁴, you can:

- Display up to four different device screens simultaneously and control which device screens to display
- Connect to up to 50 Windows®, Mac®, iOS® or Android™ devices
- Share content side-by-side



Specifications

Projection System 3LCD, 3-chip technology
Projection Method Front/rear/ceiling mount
Driving Method Poly-silicon TFT Active Matrix
Pixel Number 2,304,000 dots (1920 x 1200) x 3
Color Brightness² Color Light Output: 4400 lumens
White Brightness² White Light Output: 4400 lumens
Aspect Ratio 16:10
Native Resolution 1920 x 1200 (WUXGA)
Supported Maximum Transferred Resolution
 1920 x 1080 (1080p)
Resize 640 x 480, 800 x 600, 1280 x 1024, 1400 x 1050
Lamp Type 280 W UHE
Lamp Life⁹
 Up to 4000 hours (ECO Mode)
 Up to 3000 hours (Normal Mode)
Throw Ratio Range 1.38 (Zoom:Wide), 2.28 (Zoom:Tele)
Size (projected distance)
 50" – 300" (1.46 – 8.95 m) (Zoom:Wide)
Keystone Correction (Automatic)
 Vertical: ± 30 degrees
 Horizontal: ± 20 degrees
USB Plug 'n Play Projector is compatible with PC and Mac computers
Contrast Ratio Up to 10,000:1
Color Reproduction Up to 1 billion colors

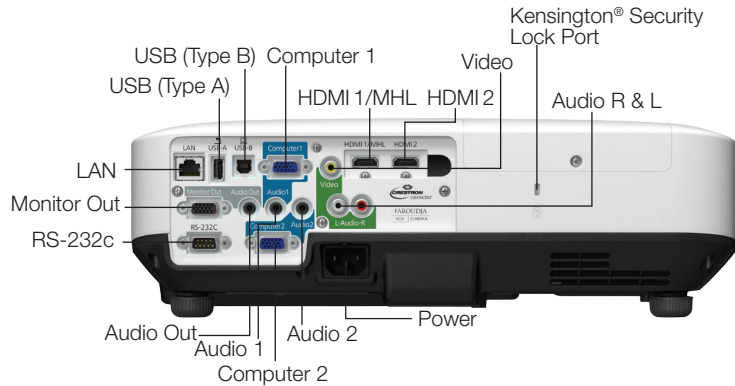
Projection Lens

Type Optical Zoom (Manual)/ Focus (Manual)
F-number 1.5 – 2
Focal Length 23 – 38.4 mm
Zoom Ratio 1 – 1.6

Other

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
Speaker 16 W (mono)
Operating Temperature 41 ° to 95 °F (5 ° to 35 °C)
Power Supply Voltage 100 – 240 V AC ±10%, 50/60 Hz
Power Consumption
 409 W (Normal Mode)
 330 W (ECO Mode)
 3.5 W Standby (Communication On)
 0.21 W Standby (Communication Off)
Fan Noise
 39 dB (Normal Mode)
 31 dB (ECO Mode)
Security Kensington- style lock provision

Interfaces



Dimensions (W x D x H)

Including feet 14.8" x 11.4" x 4.9"
Excluding feet 14.8" x 11.4" x 4.3"
Weight 10.2 lb (4.6 kg)

Remote Control

Features Brightness, contrast, tint, saturation, sharpness, input signal, sync, tracking, position, color temperature, volume
Operating Angle
 Right/left: ± 45 degrees
 Upper/lower: +45 to -15 degrees
Operating Distance 26.2 ft (8 m)

Eco Features

RoHS compliant
 Recyclable product¹⁰
 Epson America, Inc. is a SmartWaySM Transport Partner¹¹

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

What's in the Box

PowerLite 1980WU Projector, remote control, batteries, power cable, computer cable (VGA), CD with User Guide Link, warranty card, Quick Setup Sheet

Ordering Information

Product Name

PowerLite 1980WU projector

Product Code

V11H620020

Accessories

Replacement Lamp (ELPLP77)
 Replacement Filter (ELPAF41)
 Soft carrying case (ELPKS68)

Product Code

V13H010L77
 V13H134A41
 V12H001K68

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 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 Consult your user manual for input combinations.
 4 Moderator feature is part of EasyMP Multi-PC Projection software.
 5 Compared to leading 1-chip DLP projectors based on NPD data, July 2011 through June 2012. Color Brightness (color light output) measured in accordance with IDMS 15.4. Color Brightness will vary depending on usage conditions.
 6 Data source: ProjectorCentral.com Jan. 2014. Average of 1243 shipping models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels. Energy efficiency was measured as wattage per lumen. It was measured for both 3LCD and 1-chip projectors in each of six brightness segments. 3LCD projectors averaged less required electricity per lumen in each of the six segments.
 7 9 out of 10 preferred images from leading 3LCD projectors over leading 1-chip DLP business and education projectors. Leading projectors selected according to NPD data as of July 2013. Based on independent U.S. research conducted by Radius Research (July 2013).
 8 Roku Streaming Stick™ allows you to watch content from popular Internet streaming services. Roku's Streaming Stick only available in the U.S.
 9 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
 10 For convenient and reasonable recycling options, visit www.epson.com/recycle
 11 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

Better Products for a Better Future[™]
 eco.epson.com



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