

PowerLite® 1780W Wireless WXGA 3LCD Projector



The lightweight, ultra slim, widescreen, wireless projector.

Lightweight and travel friendly — thin as a laptop; weighs just 4 lb

Look for two numbers —

3,000 lumens¹ Color Brightness for more accurate, vivid color

3,000 lumens¹ White Brightness for well-lit rooms

Sharp images — WXGA resolution (1280 x 800); offers 2x more resolution than SVGA for HD-quality presentations

Wireless — project from your laptop, tablet, or smartphone² without plugging into the projector, so you can move freely about the room

Far more accurate color with Epson® — 3LCD, 3-chip technology for 3x Higher Color Brightness³ and up to 3x Wider Color Gamut⁴ than competitive DLP projectors

Share HD videos directly from your smartphone, tablet or streaming device

— supports Chromecast™ via HDMI®, plus Roku® and MHL-enabled devices

Fast wireless setup for your mobile device — just scan the on-screen QR code using your phone or tablet²

Compatible with the latest laptops and media players — supports HDMI, the standard in connectivity, for digital video and audio with just one cable

Portability you need for presentations on the go — carrying case included

USB Plug 'n Play — use the included USB cable to instantly project content from a PC or Mac®



Specifications

Projection System RGB liquid crystal shutter projection system
Projection Method Front/rear ceiling mount, Front/rear desktop
Driving Method Poly-silicon TFT Active Matrix
Pixel Number 1,024,000 dots (1280 x 800) x 3
Color Brightness¹ Color Light Output: 3,000 lumens
White Brightness¹ White Light Output: 3,000 lumens
Aspect Ratio 16:10
Native Resolution 1280 x 800 (WXGA)
Resize 640 x 480 (VGA), 800 x 600 (SVGA), 1024 x 768 (XGA), 1280 x 1024 (SXGA), 1400 x 1050 (SXGA+), 1440 x 900 (WXGA+), 1600 x 1200 (UXGA), 1680 x 1050 (WSXGA+)
Lamp Type 206 W UHE
Lamp Life⁵
 7,000 hours (ECO Mode)
 4,000 hours (Normal Mode)
Throw Ratio Range 1.04 – 1.26
Size (Projected Distance) 30" – 300" (2.2 – 26.8 ft)
Keystone Correction
 Automatic Vertical: ±30 degrees
 Manual Horizontal: ±30 degrees
Contrast Ratio Up to 10,000:1
Color Reproduction Up to 1.07 billion colors
Plug 'n Play Projector is compatible with PC and Mac computers

Projection Lens

Type Optical Zoom (Manual)/ Focus (Powered)
F-number 1.58 – 1.70
Focal Length 13.52 – 16.22 mm
Zoom Ratio Optical zoom 1.0 – 1.2

Other

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 SDTV/HDTV
Audio Output 1 W mono speaker
Operating Temperature 41 ° to 95 °F (5 ° to 35 °C)
Power Supply Voltage 100 – 240 V ±10%, 50/60 Hz
Power Consumption
 290 W (Normal Mode)
 208 W (ECO Mode)
Fan Noise
 39 dB (Normal Mode)
 30 dB (ECO Mode)

Interfaces

1 x HDMI (Supports MHL[®] connectivity)
 Computer/component video: 1x D-sub 15 pin
 Composite video: 1x RCA
 USB Type A: 1x PC-free USB and other
 USB Type B: 1x USB Plug 'n Play



Weight and Dimensions (W x D x H)

Including Feet 11.5" x 8.4" x 2.1"
Excluding Feet 11.5" x 8.4" x 1.7"
Weight 4.0 lb

Remote Control

Features Power, Source Search Selection, Computer, Video, A/V Mute, Freeze, User ID, Auto, Aspect, Color Mode, NUM, Page Up and Down, E-zoom, Volume, Help, Menu, Enter, ESC and Pointer functions

Operating Angle

Right/left: Front: ± 60 degrees; rear: ± 30 degrees
 Upper/lower: Front: ± 30 degrees; rear: ± 30 degrees

Operating Distance 19.7 ft

Eco Features

RoHS compliant
 Recyclable product⁶
 Epson America, Inc. is a SmartWay[®] Transport Partner⁷

Support

Epson ConnectionSM

Pre-sales Support
 U.S. and Canada: 800-463-7766
 Internet website: www.epson.com

Service Programs 2-year limited warranty, Epson Road Service program, PrivateLine[®] dedicated toll-free support (U.S. and Canada only) and 90-day limited lamp warranty

What's in the Box

PowerLite 1780W projector, power cable, computer cable (VGA), USB cable, projector remote control with batteries, soft carrying case, user manual CD, EasyMP[®] software CD, Quick Setup Sheet, registration card

Ordering Information

PowerLite 1780W	V11H795020
Genuine Epson Lamp	V13H010L94
Replacement Air Filter	V13H134A53
Duet [™] Portable Screen	ELPSC80
ES3000 Portable Screen	V12H002S3Y
ES1000 Ultra Portable Screen	V12H002S4Y

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 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. | ³ Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. The projectors used by a third-party lab for measuring color brightness were leading Epson 3LCD business and education projectors and leading 1-chip DLP projectors, based on NPD sales data for June 2013 through May 2014 and PMA Research sales data for Q1 through Q3 2013. | ⁴ Gamut volume of leading Epson business and education projectors compared to leading 1-chip DLP projectors, based on NPD data for June 2013 through May 2014. Volume is measured in 3D in the CIE L*a*b* coordinate space. | ⁵ Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | ⁶ For convenient and reasonable recycling options, visit www.epson.com/recycle | ⁷ 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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