

PowerLite® 1785W Wireless WXGA 3LCD Projector

Advanced
connectivity
Miracast®



Ultra portable, widescreen, wireless projector with Miracast streaming.

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

Look for two numbers —

- 3,200 lumens¹ Color Brightness for more accurate, vivid color
- 3,200 lumens¹ White Brightness for well-lit rooms

Vibrant widescreen images — WXGA resolution (1280 x 800) for widescreen HD performance

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

Fast, easy image adjustments — auto horizontal and vertical keystone correction, plus Screen Fit to quickly adjust the image to fit the screen, even if the projector is placed off center

Turn your projector into a smart display — supports full wireless screen mirroring for Miracast-enabled devices

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



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 1,0 24,000 dots (1280 x 800) x 3
Color Brightness¹ Color Light Output: 3,200 lumens
White Brightness¹ White Light Output: 3,200 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 214 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
 Automatic Horizontal: ± 20 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
 309 W (Normal Mode)
 217 W (ECO Mode)
Fan Noise
 39 dB (Normal Mode)
 30 dB (ECO Mode)

Interfaces

1x 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, AV 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 1785W 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 1785W	V11H793020
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.

See the latest innovations from Epson Business Solutions at www.epson.com/forbusiness

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