

# 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 lumens<sup>1</sup> Color Brightness for more accurate, vivid color
- 3,200 lumens<sup>1</sup> 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 smartphone<sup>2</sup> 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 Brightness<sup>3</sup> and up to 3x Wider Color Gamut<sup>4</sup> 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 tablet<sup>2</sup>

**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** 1,024,000 dots (1280 x 800) x 3  
**Color Brightness<sup>1</sup>** Color Light Output: 3,200 lumens  
**White Brightness<sup>1</sup>** 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 Life<sup>5</sup>**  
 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<sup>®</sup> 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<sup>®</sup> 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 product<sup>6</sup>  
 Epson America, Inc. is a SmartWay<sup>®</sup> Transport Partner<sup>7</sup>

**Support**

**Epson Connection<sup>SM</sup>**

**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<sup>®</sup> 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<sup>®</sup> software CD, Quick Setup Sheet, registration card

**Ordering Information**

PowerLite 1785W	V11H793020
Genuine Epson Lamp	V13H010L94
Replacement Air Filter	V13H134A53
Duet <sup>™</sup> Portable Screen	ELPSC80
ES3000 Portable Screen	V12H002S3Y
ES1000 Ultra Portable Screen	V12H002S4Y

<sup>1</sup> 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. | <sup>2</sup> For wireless functionality, including via the Epson iProjection<sup>™</sup> 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. | <sup>3</sup> 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. | <sup>4</sup> 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. | <sup>5</sup> Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | <sup>6</sup> For convenient and reasonable recycling options, visit www.epson.com/recycle | <sup>7</sup> 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](http://www.epson.com/forbusiness)

Better Products for a Better Future<sup>™</sup>  
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