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\(^1\) Color Brightness for more accurate, vivid color
  3,200 lumens\(^1\) 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\(^2\) without plugging into the projector, so you can move freely about the room
- Far more accurate color with Epson\(^\circledR\) — 3LCD, 3-chip technology for 3x Higher Color Brightness\(^3\) and up to 3x Wider Color Gamut\(^4\) 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\(^\text{TM}\) via HDMI\(^\circledR\), plus Roku\(^\circledR\) and MHL-enabled devices
- Fast wireless setup for your mobile device — just scan the on-screen QR code using your phone or tablet\(^2\)
- Compatible with the latest laptops and media players — supports HDMI, the standard in connectivity, for digital video and audio with just one cable

www.epson.com/projectors
**PowerLite® 1785W Wireless WXGA 3LCD Projector**

### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Projection System</strong></td>
<td>RGB liquid crystal shutter projection system</td>
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<tr>
<td><strong>Projection Method</strong></td>
<td>Front/rear ceiling mount, Front/rear desktop</td>
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<tr>
<td><strong>Driving Method</strong></td>
<td>Poly-silicon TFT Active Matrix</td>
</tr>
<tr>
<td><strong>Pixel Number</strong></td>
<td>1,024,000 dots (1280 x 800) x 3</td>
</tr>
<tr>
<td><strong>Color Brightness</strong></td>
<td>Color Light Output: 3,200 lumens</td>
</tr>
<tr>
<td><strong>White Brightness</strong></td>
<td>White Light Output: 3,200 lumens</td>
</tr>
<tr>
<td><strong>Aspect Ratio</strong></td>
<td>16:10</td>
</tr>
<tr>
<td><strong>Native Resolution</strong></td>
<td>1280 x 800 (WXGA)</td>
</tr>
<tr>
<td><strong>Resize</strong></td>
<td>640 x 480 (VGA), 800 x 600 (SVGA), 1280 x 768 (WXGA), 1920 x 1080 (UHD), 1400 x 1050 (WXGA-U), 1440 x 990 (WXGA+), 1800 x 1200 (UXGA), 1680 x 1050 (WXGA+)</td>
</tr>
<tr>
<td><strong>Lamp Type</strong></td>
<td>214 W UHE</td>
</tr>
<tr>
<td><strong>Lamp Life</strong></td>
<td>4,000 hours (Normal Mode)</td>
</tr>
<tr>
<td><strong>Throw Ratio Range</strong></td>
<td>1.04 – 1.26</td>
</tr>
<tr>
<td><strong>Size (Projected Distance)</strong></td>
<td>30° – 300° (2.2 – 26.8 ft)</td>
</tr>
<tr>
<td><strong>Keystone Correction</strong></td>
<td>Automatic Vertical: ± 30 degrees</td>
</tr>
<tr>
<td><strong>Contrast Ratio</strong></td>
<td>Up to 10,000:1</td>
</tr>
<tr>
<td><strong>Color Reproduction</strong></td>
<td>Up to 1.07 billion colors</td>
</tr>
<tr>
<td><strong>Plug &amp; Play</strong></td>
<td>Projector is compatible with PC and Mac® computers</td>
</tr>
<tr>
<td><strong>Projection Lens</strong></td>
<td>Optical Zoom (Manual)/ Focus (Powered)</td>
</tr>
<tr>
<td><strong>F-number</strong></td>
<td>1.58 – 1.70</td>
</tr>
<tr>
<td><strong>Focus Length</strong></td>
<td>13.52 – 16.22 mm</td>
</tr>
<tr>
<td><strong>Zoom Ratio</strong></td>
<td>Optical zoom 1.0 – 1.2</td>
</tr>
<tr>
<td><strong>Display Performance</strong></td>
<td>NTSC:480 line (depends on observation of the multi-burst pattern)</td>
</tr>
<tr>
<td><strong>Input Signal</strong></td>
<td>NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM SDTV/HDTV</td>
</tr>
<tr>
<td><strong>Audio Output</strong></td>
<td>1 W mono speaker</td>
</tr>
<tr>
<td><strong>Operating Temperature</strong></td>
<td>41 ° to 95 °F (5 ° to 35 °C)</td>
</tr>
<tr>
<td><strong>Power Supply Voltage</strong></td>
<td>100 – 240 V ±10%, 50/60 Hz</td>
</tr>
<tr>
<td><strong>Power Consumption</strong></td>
<td>309 W (Normal Mode), 217 W (ECO Mode)</td>
</tr>
<tr>
<td><strong>Fan Noise</strong></td>
<td>36 dB (Normal Mode), 30 dB (ECO Mode)</td>
</tr>
</tbody>
</table>

### 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

- 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 product®
- Epson America, Inc. is a SmartWay® Transport Partner®

### Features

- Mute, Freeze, User ID, Auto, Aspect, Color Mode, NUM, Page Up

### Support

- **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: ELPS80
- ES3000 Portable Screen: V12H002S3Y
- ES5100 Ultra Portable Screen: V12H002S4Y

### Contact:

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www.epson.com

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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 Projection 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. The Epson Projection 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’ab’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/epsonrecycle | 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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**Better Products for a Better Future**

eco.epson.com

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