

# PowerLite® 1795F Wireless Full HD 1080p 3LCD Projector

## Full HD

1080p resolution  
(1920 x 1080)



## Ultra portable, Full HD 1080p, 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

**Brilliant Full HD performance** — 1080p resolution (1920 x 1080) for sharp, widescreen images

**Wireless** — project from your laptop, tablet, or smartphone<sup>2</sup> without plugging into the projector, so you can move freely about the room

**Remarkable color accuracy** — 3LCD, 3-chip technology delivers high Color Brightness and a wide Color Gamut

**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** 2,073,600 dots (1920 x 1080) 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** 16:9

**Native Resolution** 1920 x 1080 (1080p)

**Resize** 640 x 480 (VGA), 800 x 600 (SVGA), 1024 x 768 (XGA), 1280 x 800 (WXGA), 1280 x 1024 (SXGA), 1400 x 1050 (SXGA+), 1440 x 900 (WXGA+), 1680 x 1050 (WSXGA+), 1600 x 1200 (UXGA), 1920 x 1200 (WUXGA)

**Lamp Type** 214 W UHE

**Lamp Life<sup>2</sup>**

7,000 hours (ECO Mode)

4,000 hours (Normal Mode)

**Throw Ratio Range** 1.02 – 1.23

**Size (Projected Distance)** 30" to 300" (2.2 – 27.2 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** 14.06 – 16.82 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/HD TV

**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, 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<sup>4</sup>

Epson America, Inc. is a SmartWay® Transport Partner<sup>5</sup>

## Support

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

**Pre-sales Support**

U.S. and Canada: 800-463-7766

Internet website: [www.epson.com](http://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 1795F 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 1795F	V11H793020
Genuine Epson Lamp	V13H010L94
Replacement Air Filter	V13H134A53
Duet™ 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™ 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](http://www.epson.com) for details. | <sup>3</sup> Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | <sup>4</sup> For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | <sup>5</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)

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