

PowerLite 1795F Wireless Full HD 1080p 3LCD Projector



Ultra portable, Full HD 1080p, wireless projector with Miracast® streaming.

Built for business travel, the ultra portable PowerLite 1795F projector features Full HD wireless widescreen performance, plus convenient Miracast streaming. This ultra thin, 4 lb model provides 3,200 lumens of color brightness, 3,200 lumens of white brightness¹ and 1080p resolution — ideal for Full HD-quality content. Offering high Color Brightness² and wide Color Gamut, Epson® 3LCD projectors ensure vivid presentations with bright, accurate color. Featuring Miracast, the latest in wireless connectivity, the

1795F can mirror content from a smartphone or streaming device³. It also supports Chromecast™, Roku® and MHL-enabled devices. And, its auto horizontal and vertical keystone correction offer fast, easy image adjustments.

Projection System: High-aperture Epson 3-chip 3LCD technology

Native Resolution: Full HD 1920 x 1080 (1080p)

Color Brightness: 3200 lumens¹

White Brightness: 3200 lumens¹

Throw Distance Calculator

Model: V11H796020

Overview



Bright and Colorful

Features 3200 lumens of color brightness (color light output)¹ and 3200 lumens of white brightness (white light output)¹.



Contrast Ratio

Up to 10,000:1 contrast ratio



Wireless Ready

Built-in wireless connectivity



HDMI Connectivity

Includes all-digital, HDMI audio and video connection, for HD quality with just one cable



Auto Screen Fit

Easily and quickly adjust the image to fit the screen.



1080p Resolution

1080p Full HD widescreen resolution. Display Full HD content, for seamless picture quality and crisp, clear detail.

- **Lightweight and travel friendly** — thin as a laptop; weighs just 4 lb
- **Look for two numbers** — look for both high color brightness and high white brightness.
 - Color Brightness: 3200 lumens¹
 - White Brightness: 3200 lumens¹
- **Brilliant Full HD performance** — 1080p resolution (1920 x 1080) for sharp, widescreen images
- **Wireless** — project from your laptop, tablet, or smartphone³ without plugging into the projector, so you can move freely about the room
- **Far more accurate color with Epson** — 3LCD, 3-chip technology for high Color Brightness² and wide Color Gamut⁴
- **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 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
- **Compatible with the latest laptops and media players** — supports HDMI, the standard in connectivity, for digital video and audio with just one cable

IMPORTANT SAFETY INFORMATION ABOUT USAGE ENVIRONMENTS FOR MOUNTED PROJECTORS ►

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

Specifications ►

Specifications Projector:

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 - Color Light Output:

3,200 lumens

White Brightness - White Light Output:

3,200 lumens

Aspect Ratio:

16:9

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:

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 to 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

General:

Operating Temperature:

41 ° to 95 °F (5 ° to 35 °C)

Weight:

4.0 lb

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

Projector Details:

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

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

Fan Noise:

39 dB (Normal Mode), 30 dB (ECO Mode)

Audio Output:

1 W mono speaker

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 Distance:

19.7 ft

Operating Angle:

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

Upper/lower: Front: ± 30 degrees; rear: ± 30 degrees

Power:

Power Supply Voltage:

100 – 240 V ±10%, 50/60 Hz

Power Consumption:

309 W (Normal Mode), 217 W (ECO Mode)
