EPSON®

PowerLite® 805F Ultra Short Throw

Laser Projector

Create a one-of-a-kind experience with this powerful, ultra short throw projector.

Ultra bright displays — 5,000 lumens of color and white brightness[1]

High-quality images — Full HD 1080p resolution for true-to-life images up to 130" diagonal (16:9)

Virtually maintenance-free — 30,000-hour (ECO Mode) laser light source[2] with no lamps to replace

Content management software and app included via download[3] — create amazing effects and experiences with our easy-to-use, free content management software for digital signage; Epson Creative Projection app[3] lets you easily create custom content, plus upload and playback directly from the projector

Full array of connectivity options — including three HDMI® connections, HDBaseT®, optional 5GHz wireless[4], two built-in speakers and direct playback function via USB

Easily project wall-sized images — built-in edge blending and split screen[5] features for larger-than-life dynamic content

Convenient ultra short throw design — projects large, easy-to-read images, even in small spaces

Simple, flexible installation — setup is easier than ever with the Epson Setting Assistant app[6], plus the projector features 360-degree placement capabilities; mount or place the projector in any position or angle, from landscape to portrait

Remote management and control tools — for ease of access and maintenance

Wireless enabled — mirror photos, videos and apps using Miracast® or use the Epson Creative Projection app[3] for iOS® to create, connect and project unique and customized effects for variety of signage applications (optional accessory required)

Compatible with the **Epson Setting Assistant App**

Download on the **App Store**

GET IT ON **Google Play**

3LCD

The best-selling projectors #1 Epson® Projectors in the world

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Specifications

Projection System RGB liquid crystal shutter projection system

Driving Method Poly-Silicon TFT Active Matrix

Native Resolution 1080p (1366 x 768 x 2)

Resolution on Screen 1080p[2] (2.1 million pixels)

Pixel Number 1,049,000 pixels (1366 x 768) x 3 chips

Color Brightness[1] Color Light Output: 5,000 lumens

White Brightness[1] White Light Output: 5,000 lumens

Aspect Ratio Supports 4:3, 16:10, 16:9*, 16:6*, 21:9*
* With vertical image shift control within letterbox area.

Display Resolution 1080p (1366 x 768 x 2)

Light Source Laser Diode

Light Source Life[2]
Normal Mode: Up to 20,000 hours
ECO Mode: Up to 30,000 hours

Throw Ratio Range 0.27 (Zoom: Wide), 0.37 (Zoom: Tele)

Size (Projected Distance)
65" – 130" [0.39 – 0.80 m] (Zoom: Wide) 16:9
61" – 120" [0.40 – 0.80 m] (Zoom: Tele) 16:6

Keystone Correction (Manual) Vertical: ±3 degrees; Horizontal: ±3 degrees

Dynamic Contrast Ratio Over 2,500,000:1

Color Reproduction Up to 1.07 billion colors

Projection Lens

Type Digital zoom, Focus (manual)

F-Number 1.5

Focal Length 3.9 mm

Zoom Ratio 1 – 1.35 (digital zoom)

Software

In addition to compatibility with Epson's standard suite of software, this product has a direct playback function via USB.
Works with:
- Epson Projector Content Manager Software (visit our support pages for the latest version)
- Epson Creative Projection App[3]

Other

Speakers
2x 8 W

Operating Temperature 32 ˚F – 113 ˚F (0 ˚C – 45 ˚C) (20% – 80% humidity, no condensation)

Power Supply Voltage 100 – 120 V AC ± 10%, 50/60 Hz

Auto Power On Signal Detection on HDMI; Plug-In Detection (HDMI, USB, VGA 15-Pin, BNC)

Sleep Mode Yes (with timer)

Power Consumption
Normal Mode: 381 W
Quiet Mode: 270 W
Standby Mode: 2.0 W
Energy-Saving Mode: 0.5 W

Fan Noise
Normal Mode: 36 dB
Quiet Mode: 27 dB

Security Enterprise-Level Security Encryption

Country of Origin China

Interfaces

3x HDMI (with CEC Control)
1x HDBaseT
1x Analog D-Sub 15-Pin (input)
1x RCA Composite
1x HDMI (out)
1x Analog D-Sub 15-Pin video (input/monitor out)
3x Stereo Mini In
1x Stereo Mini Out
1x RS232c Control Port
2x USB Type-A Connector (data/wireless)
1x USB Type-A Connector (for Power Only 5 V 2 A)
1x USB Type-B Connector for USB Display
1x Wired LAN RJ45
1x USB Type-B (firmware update)
Wireless support with optional LAN adapter:
IEEE 802.11 b (2.4 GHz): 11 Mbps*
IEEE 802.11 g (2.4 GHz): 54 Mbps*
IEEE 802.11 n (2.4 GHz): 72.2 Mbps*
IEEE 802.11 a (5 GHz): 54 Mbps*
IEEE 802.11 n (5 GHz): 150.0 Mbps*
IEEE 802.11 ac (5 GHz): 325 Mbps*

* Maximum speed and range are achievable when used with same enhanced mode technology. Actual features and performance may vary depending on your computer system, the environment and other factors.

Dimensions (W x D x H)

Dimensions 18.1" x 17.7" x 9"

Weight 20.7 lb (without cable cover) 21.4 lb (with cable cover)

Remote Control

Features A/V Mute, Focus, Zoom, Volume, HDMI, LAN, Keystone, Pattern, Menu, Effect, USB, Computer, USB Viewer, Color Mode, Default, ID, Aspect, Freeze, Home

Operating Angle
Front: Right/Left: -30 to +30 degrees, Upper/Lower: 0 to +60 degrees
Rear: Right/Left: -55 to +55 degrees, Upper/Lower: +75 to +15 degrees

Operating Distance 20 ft (6 m)

Eco Features

RoHS compliant
End-of-life options available[7]
Epson America, Inc. is a SmartWay® Transport Partner[8]

Limited Warranty and Service

Warranty Three-year limited or 20,000 hours, whichever comes first, in the U.S. and Canada

Service Whole unit exchange, usually Next-Business-Day[9]
Toll-free telephone support, Monday through Friday

Epson Connection™
Pre-Sales Support (U.S. and Canada): 800-463-7766
Website: www.epson.com

Epson Preferred Plus™ Extended Service Plan[10]

1-Year Next-Business-Day Whole Unit Exchange[9]	EPPEXPF1
2-Year Next-Business-Day Whole Unit Exchange[9]	EPPEXPF2

(available for up to a total of 5 years of continuous coverage)

What's Included

PowerLite 805F, Quick Setup Guide, Projector Remote Control, 2x AA Batteries, Cable Cover, 6' Power Cord

Ordering Information

PowerLite 805F	V11H923620
Wireless LAN Adapter (ELPAP11)	V12H005A02
Replacement Air Filter (ELPAF56)	V13H134A56
PowerLite Pilot™ 3R (ELPCB03N)	V12HB11020

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** No required maintenance for the light source for up to 30,000 hours (Eco Mode) or 20,000 hours (Normal Mode). Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 - 0.20 mg/m³ of particulate matter. Time varies depending on usage conditions and environment. Replacement of parts other than the light source may be required in a shorter period. | **3** Internet connection required for download. Data usage fee may apply. | **4** Optional accessory must be purchased. | **5** Split Screen feature requires remote control. Consult your user manual for input combinations. | **6** Setting Assistant App requires purchase of optional wireless LAN adapter to enable connection to projector. Compatible device and Internet connection required for download. | **7** For convenient and reasonable recycling options, visit epson.com/recycle | **8** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | **9** Subject to limited warranty or Epson Extended Service Plan terms and conditions. Expedited shipping not available in all areas. Orders must be placed and processed by 1 p.m. Pacific Time, Monday through Friday, excluding holidays. | **10** Product comes with a 3-year limited warranty with the option to purchase Extended Service Plans up to a total of 5 years of continuous coverage. Extended Service Plan can be purchased at any time that you are covered under an Epson limited warranty or Epson Extended Service Plan. See individual service plan for details.

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

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