PowerLite® 800F Ultra Short Throw

Laser Projector

The budget-friendly classroom projector for high-quality, ultra bright displays.

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

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

High-quality images — Full HD 1080p 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

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

Full array of connectivity options — including three HDMI® connections, HDBaseT®, optional 5GHz wireless[3], two built-in speakers and direct playback function via USB

Wireless screen mirroring — mirror device photos, videos and apps using Miracast®; wirelessly display content with Epson iProjection™[4] (optional accessory required)

Easily project wall-sized images — built-in edge blending and split screen[5] features for easy, scalable projection

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

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

Content management software and app included via download[7] — create amazing effects and experiences with our easy-to-use, free content management software for digital signage; Epson Creative Projection app[7] lets you easily create custom content, plus upload and playback directly from the projector

Specifications

Projection System RGB liquid crystal shutter projection system
Driving Method Poly-Silicon TFT Active Matrix
Native Resolution 1080p[2] (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.
Image Size
65" to 130" @16:9, 61" to 120" @16:6
Display Resolution 1080p
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
Foot Adjuster
Vertical: -1.0 to +1.0 degrees
Horizontal: -1.0 to +1.0 degrees
Modes
Dynamic
Presentation
Cinema
sRGB
BlackBoard
DICOM SIM
Multi-Projection

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[7]

Other

Speakers
2x 8 W
Operating Temperature 41 °F – 113 °F (0 °C – 45 °C)
(20% – 80% humidity, no condensation)
Power Supply Voltage 100 V – 240 V AC ± 10%, 50 Hz - 60 Hz

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 RS-232c 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*

Other (Continued)

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

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[8]
Epson America, Inc. is a SmartWay® Transport Partner[9]

* 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.

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[10]
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[11]

1-Year Next-Business-Day Whole Unit Exchange[10]	EPPEXPF1
2-Year Next-Business-Day Whole Unit Exchange[10]	EPPEXPF2

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

What's Included

PowerLite 800F, Quick Setup Guide, Projector Remote Control, 2x AA Batteries, Cable Cover, 6' Power Cord

Ordering Information

PowerLite 800F	V11H923520
Ultra Short Throw Wall Mount (White) (ELPMB62)	V12HA06A05
Wireless LAN Adapter (ELPAP11)	V12H005A02
Replacement Air Filter (ELPAF56)	V13H134A56
PowerLite Pilot™ 3R (ELPCB03N)	V12HB11020
DC-07 Document Camera	V12H759020
DC-13 Document Camera	V12H757020
DC-21 Document Camera	V12H758020
DC-30 Document Camera	V12HB09020

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Getting There With Cleaner Air

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