## **EPSON**<sup>®</sup>

### PowerLite<sup>®</sup> 800F Ultra Short Throw

Laser Projector

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





**Ultra bright displays** – 5,000 lumens of color and white brightness<sup>1</sup>

**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<sup>2</sup> 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<sup>®</sup> connections, HDBaseT<sup>®</sup>, optional 5GHz wireless<sup>3</sup>, two built-in speakers and direct playback function via USB

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

**Easily project wall-sized images** — built-in edge blending and split screen<sup>5</sup> features for easy, scalable projection

 $\label{eq:resonance} \begin{array}{l} \mbox{Remote management and control tools} \ - \ \mbox{for ease of access} \\ \mbox{and maintenance} \end{array}$ 

**Simple, flexible installation** — setup is easier than ever with the Epson Setting Assistant app<sup>6</sup>, 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**<sup>7</sup> — create amazing effects and experiences with our easy-to-use, free content management software for digital signage; Epson Creative Projection app<sup>7</sup> lets you easily create custom content, plus upload and playback directly from the projector

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#### Specifications

Projection System RGB liquid crystal shutter projection system Driving Method Poly-Silicon TFT Active Matrix Native Resolution 1080p<sup>2</sup> (1366 x 768 x 2) Resolution on Screen 1080p<sup>2</sup> (2.1 million pixels) Pixel Number 1,049,000 pixels (1366 x 768) x 3 chips Color Brightness<sup>1</sup> Color Light Output: 5,000 lumens White Brightness<sup>1</sup> 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<sup>2</sup> 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 App7

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  $\pm$  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 BS-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<sup>8</sup>

Epson America, Inc. is a SmartWay® Transport Partner<sup>9</sup>

### PowerLite<sup>®</sup> 800F Ultra Short Throw Laser Projector

\* 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 exchr

Whole unit exchange, usually Next-Business-Day<sup>10</sup> 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<sup>™</sup> Extended Service Plan<sup>11</sup>

1-Year Next-Business-Day Whole Unit Exchange<sup>10</sup>
EPPEXPF1
2-Year Next-Business-Day Whole Unit Exchange<sup>10</sup>
EPPEXPF2
(available for up to a total of 5 years of continuous coverage)

#### What's Included

Contact:

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 <sup>™</sup> 3R (ELPCB03N)	V12HB11020
DC-07 Document Camera	V12H759020
DC-13 Document Camera	V12H757020
DC-21 Document Camera	V12H758020
DC-30 Document Camera	V12HB09020

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 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 utili brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 - 0.20 mg/m<sup>3</sup> 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 Optional accessory must be purchased. | 4 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.espon.com for details. | 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 recycling options, visit epson.com/recycle | 9 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | 10 Subject to limited warranty or Epson Extended Service Plan terms with the option to purchase Extended Service Plan can be purchased at any time that you are covered under an Epson limited warranty or Epson Extended Service Plan can be purchased at any time that you are covered under an Epson limited warranty or Epson Extended Service Plan can be purchased at any time that you are covered under an Epson limited warranty or Epson Extended Service Plan can be purchased at any time t

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