

PowerLite[®] L250F 1080p¹ 3LCD Standard-Throw Laser Projector with Built-In Wireless



Display large, bright images for optimal viewability with this reliable laser projector.

3-chip 3LCD technology for Best-in-Class Color Brightness² — 4,500 lumens of color and white brightness³

High-quality images — Full HD 1080p¹ resolution for true-to-life images; project up to 500" diagonal

Virtually maintenance-free — 20,000-hour laser light source⁴ with no lamps to replace

Built-in wireless networking with enterprise level security — for easy classroom collaboration

Connect with Miracast[®] — supports software-free, peer-to-peer wireless connectivity

Wireless sharing with Epson iProjection^{™5} — connect up to 50 devices, including Chromebook[™], iOS[®], Android[™], Mac[®] and PC screens; simultaneously display content from up to four devices⁶

1.62x optical zoom — expand your projector placement or installation flexibility; get sharp, clear images with no digital distortion

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

Easily project wall-sized images — built-in edge blending and split screen⁷ features for easy, scalable projection

Free downloadable content management software and app included⁸ — create amazing effects and experiences with our easy-to-use, free content management software for digital signage; Epson[®] Creative Projection app⁸ lets you easily create custom content, plus upload and playback directly to the projector



PowerLite® L250F 1080p¹ 3LCD Standard-Throw Laser Projector with Built-In Wireless

Specifications

Projection System RGB liquid crystal shutter projection system

Driving Method Poly-Silicon TFT Active Matrix

Native Resolution 1080p¹ (1366 x 768 x 2)

Resolution on Screen 1080p¹ (2.1 million pixels)

Pixel Number 1,049,088 dots (1366 x 768) x 3

Color Brightness³ Color Light Output: 4,500 lumens

White Brightness³ White Light Output: 4,500 lumens

Aspect Ratio Supports 4:3, 16:10, 16:9*, 16:6*

* With vertical image shift control within letterbox area.

Light Source Laser Diode

Light Source Life⁴

Normal Mode: Up to 20,000 hours

Extended Mode: Up to 30,000 hours

Throw Ratio Range 1.33 – 2.16

Size (Projected Distance)

40" – 500" [0.11 m – 1.45 m]

Keystone Correction Manual Vertical: ±30 degrees;

Horizontal: ±30 degrees

Dynamic Contrast Ratio Over 2,500,000:1

Color Reproduction Up to 1.07 billion colors

Projection Lens

Type Optical zoom (Manual), Focus (Manual)

F-Number 1.49 – 1.77

Focal Length 18.2 mm – 29.2 mm

Zoom Ratio 1.0 – 1.62

Other

Operating Temperature 32 °F to 104 °F (0 °C to 40 °C) (low altitude: 0 – 7,500 ft), 32 °F to 95 °F (0 °C to 35 °C) (high altitude: 7,500 – 10,000 ft)

Power Supply Voltage 100 V – 240 V AC ±10%, 50/60 Hz

Auto Power On Signal Detection on HDMI/Plug-In Detection (HDMI, USB, VGA 15-pin)

Sleep Mode Yes (with timer)

Power Consumption

Normal Mode: 265 W

Quiet Mode: 201 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

Dimensions (W x D x H)

Projector (Including Feet) 12.8" x 4.1" x 11.7"

Weight 9.1 lb

Interfaces

1 x D-Sub 15-pin VGA input

1 x D-Sub 15-pin VGA input/monitor out

1x RCA Composite

2x HDMI (with CEC Control)

2 x Audio In (3.5 mm stereo mini)

1 x Audio In (Red/White RCA)

1 x Audio Out (3.5 mm stereo mini)

1x D-Sub 9-pin RS-232C

1x USB Type A

1x USB Type B (for copying setting)

1x Wired LAN RJ-45

Built-in wireless: 802.11 b/g/n (2.4 GHz) (DSSS/CCK, OFDM) 802.11 a/n/ac (5 GHz)* (OFDM)

Software

In addition to compatibility with Epson's standard suite of software, this product has a direct playback function via USB.

Work with:

- Epson Projector Content Manager Software (visit our support pages for the latest version)

- Epson Creative Projection application

Remote Control

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

Operating Angle

Front and Rear Remote Sensors

Up/down: -30 to +30 degrees

Right/left: -30 to +30 degrees

Operating Distance 20 ft (6 m)

Eco Features

RoHS compliant

Recyclable product⁹

Epson America, Inc. is a SmartWay® Transport Partner¹⁰



*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.

Support

Epson ConnectionSM

Pre-sales support: U.S. and Canada (800) 463-7766

Internet website: www.epson.com

Service Programs 3-year projector limited warranty or 20,000 hours, whichever comes first

Epson Road Service program, dedicated toll-free support (U.S. and Canada only)

What's in the Box

L250F standard-throw laser projector, projector remote control, two (2) AA batteries (for remote), HDMI cable, power cable, cable cover, safety wire

Ordering Information

PowerLite L250F	V11HA17020
Replacement Air Filter (ELPAF60)	V13H134A60
Soft Carrying Case (ELPKS71)	V12H001K71
Ceiling Mount (ELPMB60W)	V12H963210
DC-07 Document Camera	V12H759020
DC-13 Document Camera	V12H757020
DC-21 Document Camera	V12H758020

1 Pixel shifting technology achieves Full HD resolution on screen. | 2 Color brightness measured per IDMS 15.4. Additional colors and picture modes tested. Top-selling Epson 3LCD projectors vs. comparable top-selling 1-chip DLP projectors based on NPD sales data for October 2019 – September 2020. COLOR BRIGHTNESS WILL VARY BASED ON USAGE CONDITIONS. | 3 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. | 4 No required maintenance for the light source for up to 20,000 hours. 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. | 5 Requires app download. Data usage fees may apply. | 6 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 for details. | 7 Split Screen feature requires remote control. Consult your user manual for input combinations. | 8 Requires app download. Internet connection required for download. Data usage fees may apply. | 9 For convenient and reasonable recycling options, visit www.epson.com/recycle | 10 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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