

PowerLite[®] L255F 1080p¹ 3LCD Standard-Throw Laser Projector with Built-In Wireless



Create and project eye-catching custom content with this dynamic 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 up to 500" diagonal

High contrast ratio — up to 2,500,000:1 (Dynamic Contrast: On)

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

Free downloadable Epson[®] Creative Projection app and software included⁵ — create amazing effects and experiences with our easy-to-use, free content management software for digital signage; Epson Creative Projection app⁵ lets you easily create custom content, plus upload and playback directly to the projector

Built-in edge blending and split screen⁶ — where a wall-size image and flexibility are required

Built-in enterprise-level wireless with Miracast[®] — for seamless connectivity

360-degree placement capabilities — easily 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



PowerLite® L255F 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

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)

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

1x USB Type A

1x USB Type B (for copying settings)

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)

Dimensions (W x D x H)

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

Weight 9.1 lb

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)



*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.

Eco Features

RoHS compliant

Recyclable product⁷

Epson America, Inc. is a SmartWay® Transport Partner⁸

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

PowerLite L255F standard-throw laser projector, projector remote control, two (2) AA batteries (for remote), HDMI cable, power cable, cable cover, safety wire

Ordering Information

PowerLite L255F	V11HA17120
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. Internet connection required for download. Data usage fees may apply. | 6 Split Screen feature requires remote control. Consult your user manual for input combinations. | 7 For convenient and reasonable recycling options, visit www.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.

Learn more about how our products can empower your institution. Visit us at www.epson.com/foreducation

Better Products for a Better FutureSM
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