

PowerLite® L255F 1080p¹ 3LCD Standard-throw Laser Projector with Built-in Wireless

Projector

Education



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 source with no lamps to replace⁴

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



Specifications

Projection System RGB liquid crystal shutter projection system
Driving Method Poly-silicon TFT Active Matrix
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 16:9
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" to 500" [0.11 m to 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 – 1.62

Other

Operating Temperature 32° to 104 °F (0° to 40 °C) (low altitude: 0 - 7,500 ft), 32° to 95 °F (0° to 35 °C) (high altitude: 7,500 - 10,000 ft)
Power Supply Voltage 100 – 240 V AC ± 10%, 50/60 Hz
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 15pin VGA input
 1 x D-sub 15pin VGA input/monitor out
 1x RCA Composite
 2x HDMI
 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: 802.11b/g/n (2.4GHz) (DSSS/CCK, OFDM) 802.11a/n/ac (5GHz) (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
 Epson America, Inc. is a SmartWay[®] Transport Partner⁷
 Recyclable product⁸

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, Projector Remote Control, 2x AA Batteries, HDMI Cable, Power Cable, Cable Cover, and 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 May 2017 – April 2018. 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 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | 8 For convenient and reasonable recycling options, visit www.epson.com/recycle

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