

# PowerLite® L210SF

Wireless 1080p 3LCD Short Throw  
Lamp-Free Laser Display



**Lamp-free laser display for the classroom projects easy-to-read images up to 125".**



**Best-in-Class Color Brightness<sup>1</sup> with 3-chip 3LCD technology** — 4,000 lumens of color and white brightness<sup>2</sup>

**Full HD 1080p resolution** — delivers easy-to-read images with stunning clarity

**No lamps to purchase or replace** — virtually maintenance-free 20,000-hour laser light source<sup>3</sup>

**Large display size** — up to 125" diagonal, more than two and a half times larger than a 75" flat panel

**Fast and efficient operation** — display in seconds with instant-on laser light source

**Convenient short throw design** — greatly reduces shadowing

**Upgrade to Full HD** — replace short throw, lower-resolution WXGA displays

**Built-in split screen<sup>4</sup>** — allows simultaneous display of up to four connected devices

**Connect and cast from up to 50 devices<sup>5</sup>** — free downloadable Epson iProjection™ software<sup>6</sup> makes it easy to cast wirelessly from Chromebooks, iOS® and Android™ devices, Mac® computers and PCs<sup>5</sup>; with moderator feature<sup>7</sup>, teachers never lose control of the displayed content

**Place it virtually anywhere** — 360-degree placement capabilities allow for mounting or placement in any position, from landscape to portrait

## Specifications

**Projection System** RGB liquid crystal shutter projection system  
**Driving Method** Poly-Silicon TFT Active Matrix  
**Pixel Number** 2,073,600 dots (1920 x 1080) x 3  
**Color Brightness<sup>2</sup>** Color Light Output: 4,000 lumens  
**White Brightness<sup>2</sup>** White Light Output: 4,000 lumens  
**Aspect Ratio** Supports 4:3, 16:10, 16:9\*, 21:9\*  
 \* With vertical image shift control within letterbox area  
**Image Size** 55" to 125" (140 cm to 317 cm)  
**Display Resolution** 1080p HD (1920 x 1080) x 3  
**Light Source** Laser Diode  
**Laser Light Source Life<sup>3</sup>**  
 Normal Mode: Up to 20,000 hours  
 Extended Mode: Up to 30,000 hours  
**Throw Ratio Range** 0.45 (Zoom: Wide), 0.61 (Zoom: Tele)  
**Image Size (Projected Distance)** 90" (37")  
**Keystone Correction Manual**  
 Vertical: ±15 degrees  
 Horizontal: ±15 degrees  
**Dynamic Contrast Ratio** Over 2,500,000:1  
**Color Reproduction** Up to 1.07 billion colors

## Projection Lens

**Type** No Optical Zoom, Focus (Manual)  
**F-Number** 1.6  
**Focal Length** 6.4 mm  
**Zoom Ratio** 1 – 1.35 (Digital zoom)

## Other

**Operating Temperature** 32 °F to 104 °F (0 °C to 40 °C) (low altitude), 32 °F to 95 °F (0 °C to 35 °C) (high altitude)  
**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)  
**Sleep Mode** Yes (with timer)  
**Power Consumption**  
 Normal Mode: 272 W  
 Quiet Mode: 208 W or Quiet Extended 199 W  
 Standby Mode: 2.0 W  
 Energy-Saving Mode: 0.5 W  
**Fan Noise**  
 Normal Mode: 37 dB  
 Quiet Mode: 27 dB  
**Security** Enterprise-Level Security Encryption  
**Country of Origin** China

## Dimensions (W x D x H)

**Projector (Including Feet)** 12.8" x 5.2" x 13.3"  
**Weight** 10.4 lb

## Interfaces

2x HDMI (with CEC Control)  
 1x VGA 15-Pin (in)  
 1x VGA 15-Pin (in/out)  
 1x RCA Composite Video  
 1x each Red and White RCA Audio  
 2x Stereo Mini In  
 1x Stereo Mini Out  
 1x RS-232C Control Port  
 1x USB Type-A for USB Power, Wireless Adapter and Document Camera (DC-07)  
 1x USB Type-B Connector  
 1x Wired LAN RJ-45  
 1x Microphone

Built-in wireless support: Wireless 802.11b/g/n (2.4 GHz), 802.11a/n/ac (5 GHz)\*

\* 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.

## Remote Control

**Features** Power, HDMI, computer LAN, source search, USB, auto, menu, arrow buttons, enter, color mode, aspect, split, home, user, volume, default, ID, ESC, freeze, Num, E-Zoom, A/V mute  
**Operating Angle**  
 Front to Rear: 0 degrees – 60 degrees  
 Right to Left: 30 degrees – 30 degrees  
**Operating Distance** 20 ft (6 m)

## Eco Features

RoHS compliant  
 Recyclable product\*  
 Epson America, Inc. is a SmartWay® Transport Partner\*

## Support

**Epson Connection<sup>SM</sup>**  
 Pre-sales support: U.S. and Canada (800) 463-7766  
 Website: [www.epson.com](http://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 L210SF, User's Guide Kit, Projector Remote Control, 2x AA Batteries, Projector Feet, 6' Power Cord, 6' HDMI Cable

## Ordering Information

PowerLite L210SF	V11HA75020
Short Throw Wall Mount (ELPMB64)	V12HA39010
Replacement Air Filter	V13H134A60
PowerLite Pilot™ 3 (ELPCB03)	V12H927020
Active Speakers (ELPSP02)	V12H467020
Wireless 802.11 b/g/n/ac LAN Unit (ELPAP11)	V12H005A02
Epson DC-07 Document Camera	V12H759020
Epson DC-13 Document Camera	V12H757020
Epson DC-21 Document Camera	V12H758020
Soft Carrying Case (ELPKS71)	V12H001K71
Ceiling Mount (ELPMB60W)	V12H963210
ES3000 Portable Screen (ELPSC26H)	V12H002S3Y
Duet™ Screen (ELPSC80)	



Projector shown with mount/rear cover kit (sold separately).

All images simulated.

**1** 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. | **2** 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. | **3** 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/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. | **4** Consult your user manual for Split Screen input combinations. | **5** 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](http://www.epson.com) for details. | **6** Internet connection required for download. Data usage fee may apply. | **7** Moderator control, connecting via QR code and projector remote are not available on Epson iProjection for Chromebooks. | **8** For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.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.

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**Epson America, Inc.**  
 3131 Katella Ave., Los Alamitos, CA 90720

**Epson Canada Limited**  
 185 Renfrew Drive, Markham, Ontario L3R 6G3

**www.epson.com**  
**www.epson.ca**

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