

# PowerLite® L210SF

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



**Lamp-free laser projector  
delivers immersive images up to  
300" for classrooms and more.**



**Bold and bright display with 3-chip 3LCD technology** — 4,000 lumens of color and white brightness<sup>1</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>2</sup>

**Large display size** — up to 300" diagonal in 16:9; up to 284" in ultra wide 21:9

**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>3</sup>** — allows simultaneous display of up to four connected devices

**Connect and cast from up to 50 devices<sup>4</sup>** — free downloadable Epson iProjection™ software<sup>5</sup> makes it easy to cast wirelessly from Chromebooks, iOS® and Android® devices, Mac® computers and PCs<sup>4</sup>; with moderator feature<sup>6</sup>, teachers never lose control of the displayed content

**Place it virtually anywhere** — use multi-projection with edge blending and 360-degree mounting capabilities to create larger-than-life immersive displays

## 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>1</sup>** Color Light Output: 4,000 lumens

**White Brightness<sup>1</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 300" (140 cm to 762 cm)

**Display Resolution** 1080p HD (1920 x 1080) x 3

**Light Source** Laser Diode

**Laser Light Source Life<sup>2</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)

**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

**Speaker**

16 W monaural

**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** Philippines

## 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, AV 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

End-of-life options available<sup>7</sup>

Epson America, Inc. is a SmartWay® Transport Partner<sup>8</sup>

## Limited Warranty and Service

**Warranty** Three-year limited or 20,000 hours, whichever comes first, in the U.S. and Canada

**Service** Whole unit exchange, usually Next-Business-Day

Toll-free telephone support, Monday through Friday

**Epson Connection™**

Pre-Sales Support (U.S. and Canada): 800-463-7766

Website: [www.epson.com](http://www.epson.com)

## Epson Preferred Plus™ Extended Service Plan<sup>9</sup>

1-Year Next-Business-Day Whole Unit Exchange<sup>10</sup> EPPEXPE1

2-Year Next-Business-Day Whole Unit Exchange<sup>10</sup> EPPEXPE2

(available for up to a total of 5 years of continuous coverage)



## What's Included

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™ 3R (ELPCB03N)	V12HB11020
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
Epson DC-30 Document Camera	V12HB09020
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).

<sup>1</sup> 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. | <sup>2</sup> 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. | <sup>3</sup> Consult your user manual for Split Screen input combinations. | <sup>4</sup> 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. | <sup>5</sup> Internet connection required for download. Data usage fee may apply. | <sup>6</sup> Moderator control, connecting via QR code and projector remote are not available on Epson iProjection for Chromebooks. | <sup>7</sup> For convenient and reasonable recycling options, visit [epson.com/recycle](http://epson.com/recycle) | <sup>8</sup> SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | <sup>9</sup> Product comes with a 3-year limited warranty with the option to purchase Extended Service Plans up to a total of 5 years of continuous coverage. Extended Service Plan can be purchased at any time that you are covered under an Epson limited warranty or Epson Extended Service Plan. See individual service plan for details. | <sup>10</sup> Expedited shipping not available in all areas. Orders must be placed and processed by 1 p.m. Pacific Time, Monday through Friday, excluding holidays.

Learn more about how our products can empower your institution. Visit us at [epson.com/foreducation](http://epson.com/foreducation)



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

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

**[www.epson.com](http://www.epson.com)**  
**[www.epson.ca](http://www.epson.ca)**

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