

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 Brightness¹ with 3-chip 3LCD technology — 4,000 lumens of color and white brightness²

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 source³

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 screen⁴ — allows simultaneous display of up to four connected devices

Connect and cast from up to 50 devices⁵ — free downloadable Epson iProjection™ software⁶ makes it easy to cast wirelessly from Chromebooks, iOS® and Android™ devices, Mac® computers and PCs⁵; with moderator feature⁷, 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



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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 Brightness² Color Light Output: 4,000 lumens
White Brightness² 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 Life³
 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 ConnectionSM
 Pre-sales support: U.S. and Canada (800) 463-7766
 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 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/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. | **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 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 | **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.

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



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