

Pro Cinema LS10500 3LCD Reflective Laser Projector with 4K Enhancement and HDR

Contact Us 800.463.7766

Mon-Fri 6am-8pm, Sat 7am-4pm PT



The 4K and HDR-compatible laser projector for the ultimate home theater.

Experience exquisite clarity, color and contrast with the elite Pro Cinema LS10500 laser projector, the ultimate addition to your professionally-installed home theater system. Featuring revolutionary 3LCD Reflective laser technology, plus 4K Enhancement¹, this high-performance projector accepts 4K UHD input for stunning, crystal-clear images with unbelievable detail. And, it offers High Dynamic Range (HDR) support, displaying an extraordinary range of brightness, shadow and color that's unlike anything you've seen. Delivering 1,500 lumens of color brightness and 1,500 lumens of white brightness¹, the LS10500 also boasts an AbsoluteBlack™ contrast ratio, super-wide color gamut, and state-of-the-art powered lens optimized for 4K content and precision.

Projection System: 3LCD Reflective, 3-chip technology

Native Resolution: 1080p (1920 x 1080)

Color Brightness: 1500 lumens¹

White Brightness: 1500 lumens¹

Model: V11H873020KB

Overview ▶

Laser Light Source

Epson projectors with laser light source offers high-speed contrast control, a wider color gamut and rapid warmup and cool down

1080p Resolution

1080p Full HD widescreen resolution. Display Full HD content, for seamless picture quality and crisp, clear detail.

Contrast Ratio

Absolute Black contrast ratio

4K Enhancement Technology

Epson's 4K Enhancement Technology delivers astonishing picture quality — every subtle intricacy is captured.

Lens Shift

Equipped with horizontal and vertical lens shift

3-Dimensional Picture

2D & 3D Full HD technology puts you right in the middle of exciting, lifelike adventures.

- 4K Enhancement Technology* — accepts 4K input and supports HDCP 2.2 for truly immersive scenes from 4K UHD content
- HDR compatible — enjoy HDR content, with an expanded range of contrast and color for images bursting with real-life detail
- Laser light source — offers high-speed contrast control, a wider color gamut and rapid warmup and cool down, plus:
 - Color Brightness: 1500 lumens¹
 - White Brightness: 1500 lumens¹
- Expansive color gamut — get brilliant, color-rich performance that displays the entire DCI color space, the digital cinema standard²
- AbsoluteBlack™ contrast ratio — together, the 3LCD Reflective system and laser light source deliver AbsoluteBlack levels, displaying zero lumens during full-black scenes
- State-of-the-art Pro Cinema lens — a high-performance lens optimized for 4K performance and precision
- Powered lens shift and position memory — up to ± 90 percent vertical and ± 40 percent horizontal lens shift; store up to 10 settings in the projector memory, including zoom and focus
- Instant On and Instant Off® — the projector reaches maximum brightness and turns off almost immediately
- Outstanding performance and service — long lifespan up to 30,000 hours³; 3-year limited warranty and toll-free support
- Exceptional video performance — ISF-certified calibration tools and lockable memory modes ensure accurate performance, the way filmmakers intended

Eco Features

- RoHS compliant
- Recyclable product⁴
- Epson America, Inc. is a SmartWaySM Transport Partner⁵

Better Products for Better Future™

For more information on Epson's environmental programs, go to

www.epson.com/environment

What's In The Box:

- PowerLite Pro Cinema LS10500 projector
- Power cord
- Two HDMI cable clamps
- Remote control with batteries
- CHF3500 Ceiling Mount (shipped in a separate box)

Specifications

Specifications Projector:

Projection System:

3LCD Reflective 3-chip technology

Projection Method:

Front / rear / ceiling mount

Driving Method:

Epson Poly-silicon TFT Active Matrix, 0.74-inch wide panel Reflective HTPS

Pixel Number:

2,073,600 dots (1920 x 1080) x 3

Color Brightness - Color Light Output:

1500 lumens¹

White Brightness - White Light Output:

1500 lumens¹

Aspect Ratio:

16:9 widescreen (4:3 resize) Compatible with 4:3 and 2.35:1 video formats with Normal, Full or Zoom Modes

Native Resolution:

1080p (1920 x 1080) with 4K Enhancement

Resize:

16:10, 4:3

Throw Ratio Range:

1.28 (Zoom: Wide), 2.73 (Zoom: Tele)

Size - projected distance:

100" diagonal (wide: 9.3' – tele: 19.8')

Keystone Correction:

±30 degrees

Contrast Ratio:

Absolute Black (Full White 1500 lumens / Full Black 0 lumens)

Color Processing:

10 bit (Partial 12 bit)

Color Reproduction:

Up to 1.07 billion colors

Projected Output:

HD, 2D, 3D, 1080p

Light Source Life:

Up to 30,000 hours (ECO Mode)²

Laser Type:

Laser Diode 41.9 mW (Output)

General:

Weight:

39.7 lbs

Security:

Kensington Security Lock Port

Case Color:

Black

Projection Lens:

Type:

Powered Optical zoom/ Powered focus

F-number:

2.5 – 3.7

Focal Length:

21.3 mm – 44.7 mm

Zoom Ratio:

1.0 – 2.1

Lens Shift:

- Vertical: 90% max (up and down with horz. centered)
- Horizontal: 40% max (left and right with vertical centered)

Lens Cover:

Powered, Slide Lens Shutter

Other Home Projector:

Lens Position:

the following 3 items are saved in memory: Lens Shift Position / Zoom Position / Focus Position

Memory Positions:

10 (Memory 1 – 10)

Picture-in-Picture:

Yes (HDMI® only)

Lens Iris:

Fine adjustments

Super Resolution:

4K Enhancement Off / 1 / 2 / 3 / 4 / 5 / 4K-1 / 4K-2 / 4K-3 / 4K-4 / 4K-5

Pull Down:

(1080/24p) 10:10 pull down

Frame Interpolation:

Off / Low / Normal /High (2D and 3D Mode)

Deinterlacing:

Film / Auto, Video, Off

Terminal Inputs:

HDMI1 HDCP 2.2a compatible 1x, HDMI2 1.4 1x, RS-232c 1x, RCA (composite) 1x, RCA (component) 3x, VGA D-sub 15 pin (computer input) 1x, Wired LAN (RJ45, 100 Mbps) for command and control only 1x

Terminal Outputs:

(2 x) configurable as Screen Power or Anamorphic Lens - Trigger On/Off (3.5 mm mini-stereo jack) each - 12 VDC 200 mA (max.)

Computer Compatibility:

PC, Mac®

Parental Controls:

Power Button Lock:

4K Enhancement Technology shifts each pixel diagonally by 0.5 pixels to double the resolution to 3840 x 2160 and surpass Full HD image quality. Resolution is 1920 x 1080 in 3D Mode.

Projector Details:

Display Performance:

1920 x 1080 native 1080p with 4K/HDR Enhancement; HD, 2D, 3D, 2D-to-3D conversion, HDR, BT.2020 input signal

Color Modes:

Dynamic, Bright Cinema, Natural, Cinema, B&W Cinema, Adobe RGB, Digital Cinema, 3D Dynamic, 3D Cinema

Input Signal:

HDMI: 480i/576i/480p/576p/720p/1080i/1080p/ 4K x 2K

Interfaces:

- ECO mode: Laser on 267 W
- Standby mode: 0.29 W

Fan Noise:

19 dB – 28 dB (4K Enhancement: Off)

Projector Dimensions:

Including feet:

22.0" x 21.77" x 8.85" (W x D x H)

Remote Control:

Features:

Front and rear

Operating Distance:

19.7 ft

Operating Angle:

- Front: Right / Left: ± 30 degrees
 - Upper / Lower: ± 30 degrees
 - Rear: Right / Left: ± 30 degrees
 - Upper / Lower: 0 – +60 degrees
-

Copyright © 2000-2018 Epson America, Inc.