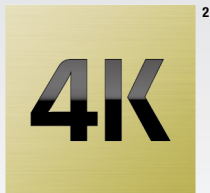


Home Cinema LS11000

4K Laser Projector

3-Chip 3LCD with HDR10+¹



Projectors

Home Cinema

Theater. Reimagined.

4K Display Technology² — Produces a full 8.29-million-pixel on-screen image for exceptional picture clarity without sacrificing brightness

High Picture Brightness — Unique 3-Chip 3LCD projection engine powered by a laser array light source produces 2,500 Lumens of Color Brightness (IDMS Rated) and 2,500 Lumens of White Brightness (ISO Rated)³

Advanced HDR10+¹ Capability — Full 10-bit color processing for HDR, HDR10¹, HDR10+¹ and HLG content, including Epson Precision 16-step real-time HDR picture adjustment

Exceptional Black Contrast — An outstanding 1,200,000:1 dynamic contrast ratio produces an overall sharper picture, while revealing deeper shadow detail and sharper distinction between light and dark scenes

Epson RX Picture Processor — Powerful 32-bit video processing technology handles real-time color, contrast, HDR, frame interpolation and resolution enhancement for an exceptional picture

Epson Precision Lens — 15-Element Aspheric Glass Structure (AGS) Precision Lens for outstanding picture clarity and edge-to-edge focus uniformity, supporting multiple screen aspect ratios from 16:9 HDTV to widescreen 21:9 up to 300"

Motorized Lens — Featuring a three-way motorized lens shift (±47% horizontal, ±96% vertical) with powered zoom and focus, plus 10 preset memory settings for maximum installation flexibility and seamless integration into virtually any environment

Modern Connectivity — Dual HDMI® ports support refresh rates up to 120Hz, with one HDMI port featuring eARC for high-quality audio passthrough

Great for Gaming — Featuring a 120Hz refresh rate and input lag below 20ms, it delivers smooth, responsive gameplay—perfect for the latest generation of consoles and gaming PCs

Peace of Mind — Backed by Epson's 2-year limited warranty, including full-unit replacement and free technical support



Home Cinema LS11000 4K Laser Projector

3-Chip 3LCD with HDR10+¹

Specifications

Projection System Epson 3LCD
Chip Design (Architecture) 3-Chip
Light Source True Laser Diode Array
Projection Method Front, Front-Ceiling, Rear, Rear-Ceiling
Product Color White
Driving Method Poly-Silicon TFT Active Matrix, 0.74" wide panel, 12-bit
Output Resolution 4K Display Technology² 3840 x 2160 (dual axis: 1920 x 1080)
Maximum Input Resolution 4096 x 2160
Maximum Refresh Rate 120Hz
Supported Resolutions 3840 x 2160, 2K Full HD 1080p/i, HD 720p, 576p/i, 480p/i
Native Aspect Ratio 16:9 widescreen
Resize Aspect Ratio Support 1.9:1 (4096 x 2160), 21:9 (2560 x 1080), 4:3 (1600 x 1200), 9:6 (720 x 480), 5:4 (720 x 576); compatible with Normal, Full or Zoom Mode
Color Brightness³ Color Light Output: 2,500 lumens
White Brightness³ White Light Output: 2,500 lumens
Contrast Ratio Up to and over 1,200,000:1, with Dynamic Contrast in Normal or High-Speed setting
White Balance 14-point temperature adjustment
Color Reproduction Full-color (up to 1.07 billion colors)
Size (Projected Distance) 50" to 300" (at 58" to 62" 4")
Keystone Correction Vertical/Horizontal: ± 30 degrees
HDR¹ Color Processing Full 10-bit
Epson Picture Processor Full 12-bit
Light Source Life⁴
 Normal Mode: Up to 20,000 hours

Projection Lens

Epson Cinema Lens 15-element aspheric glass structure (AGS)
Type Powered focus/optical zoom/lens position
F-Number 2.0 – 3.0
Focal Length 22.5 mm – 46.7 mm
Zoom Ratio 1 – 2.1
Throw Ratio Range 1.35 – 2.84
Lens Shift
 Vertical: -96.3% to +96.3% (H center, powered)
 Horizontal: -47.1% to +47.1% (V center, powered)
Lens Cover Powered, slide lens shutter

Interfaces

2x HDMI 2.1 (HDCP 2.3); one supporting eARC/ARC
 1x USB Type-A (for optical HDMI cable 300 mA maximum power supply only)
 1x USB Type-A 5 V, 2.0 A for power and firmware
 1x Mini USB (service only)
 1x LAN RJ45 (control only)
 1x RS-232c (DB-9)
 1x Trigger out (On, Off) 12 V DC, 200 mA maximum (3.5 mm mono or stereo mini-jack)

Other Features

Dynamic Range Support HDR10¹, HDR10+¹, HLG
HDR¹ Adjustment 16 steps, real-time
Color Modes Dynamic, Vivid, Bright Cinema, Cinema, Natural
Aspect Adjustment Yes (Auto/Full/Zoom)
Frame Interpolation Input up to 4K at 60Hz, Output up to 4K at 120Hz
eARC Audio Compatibility LPCM, Dolby® Digital AC-3, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos®, DTS, DTS-HD, DTS-HD High-Resolution Audio, Master Audio, DTS:X, AAC
Computer Compatibility PC, Mac®
ARC Audio Compatibility LPCM, Dolby Digital (AC-3), DTS, AAC
Operating Temperature 41° F to 95° F (5° C to 35° C)
Power Supply Voltage 100 V – 240 V AC ± 10%, 50/60Hz
Power Consumption
 Normal Mode: 311 W
 Medium Mode: 243 W
 ECO Mode: 204 W
Fan Noise 22 dB – 30 dB
Security Kensington® security lock port
Parental Controls Power Button Lock hinders projector from being turned on without parental supervision

Dimensions (W x D x H)

Projector, Including Feet (Excluding Cable Cover)
 20.5" x 17.6" x 7.6"
 Weight (Approximate): 28.0 lb (stationary)
Packaging
 27.6" x 21.7" x 10.6"
 Weight (Approximate): 35.7 lb



Remote Control

Features Front and rear directional
Operating Distance 32 ft (10 m)
Operating Angle
 Front Right/Left: ±30 degrees
 Upper/Lower: ±30 degrees
 Rear Right/Left: ±30 degrees
 Upper/Lower: 0 + 60 degrees

Support

Epson Connection™
 Pre-sales support: U.S.: 800-463-7766, Canada: 800-807-7766
 Website: U.S.: epson.com, Canada: epson.ca
Service Programs 2-year projector limited warranty, Extra Care Home Service program, Private Line® dedicated toll-free support (U.S. and Canada only)

What's Included

Home Cinema LS11000 projector, power cord, remote control with (2) AA batteries, Quick Setup Guide

Eco Features

RoHS compliant
 End-of-life options available⁵
 Epson America, Inc. is a SmartWay® Transport Partner⁶

Ordering Information

Home Cinema LS11000 V11HA48020
 Replacement Air Filter ELPAF62 V13H134AB0
 Projector Ceiling Mount Kit (White) CHF4000

YCbCr									
Resolution	Refresh Rate (Hz)	4:2:0			4:2:2			4:4:4	
		8	10	12	8	10	12	8	10
3840 x 2160	30	Signal does not exist			SDR	HDR*	HDR*	SDR	HDR*
3840 x 2160	60	SDR	HDR*	HDR*	SDR	HDR*	HDR*	SDR	HDR*
3840 x 2160	120	SDR	SDR	-	SDR	HDR*	HDR*	SDR	-

* HDR: Support for HDR10, HDR10+ and HLG. For more information, visit epson.com/hdrcompatibility

¹ HDR performance available with select third-party devices. For more information, see epson.com/hdrcompatibility | ² 4K Resolution Enhancement Technology shifts each pixel to produce an image on screen, up to the stated specification. | 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 For convenient and reasonable recycling options, visit epson.com/recycle | ⁶ 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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