

BUSINESS PROJECTORS

EB-L690E/L890E/L690U/L790U/L890U/
L690SE/L790SE/L690SU

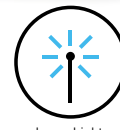
EPSON

EMPOWERING BUSINESSES WITH SCALABLE PROJECTION TECHNOLOGY.



Transform Any Space with Versatile, High-Performance Projectors

The new compact L-Series business range projectors feature 4K Enhancement technology¹ and up to 8,000 lumens² of brightness for vibrant visuals. Designed for efficiency, these projectors offer exceptional flexibility with short throw³ capabilities, making them perfect for art spaces, simulators, and entertainment spaces. The built-in NFC function simplifies setup via the Epson Projector Config app, while features like center-lens placement, 360° installation, and diverse connectivity options provide a high-performance solution for any environment.



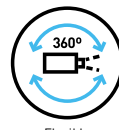
Laser Light Source



Short Throw Capability³



Built-in Wireless⁴



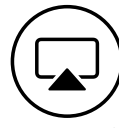
Flexible Installation



Edge Blending Technology



Wide Lens Shift



Apple AirPlay 2^{4/5}

ENGINEERED FOR good



PROJECTOR BRAND
WORLDWIDE
2001-2024 SOURCE: FUTURESOURCE CONSULTING



Superior Image Quality

Enjoy sharp visuals with up to 8,000 lumens¹ and 4K Enhancement technology¹, ensuring vibrant images even in bright environments.

Flexible Installation

The compact design, with 360° rotation and a built-in NFC function, allows for easy stacking and offers a variety of installation options.

Fast and Easy Connectivity

Enjoy convenient projection with wireless connections offering faster speeds, eliminating the hassle of cables.

¹ For selected models. ² For EB-L890U. ³ For EB-L690SE, EB-L790SE and EB-L690SU. ⁴ Except EB-L690SE. ⁵ AirPlay 2 is a wireless media streaming protocol developed by Apple.

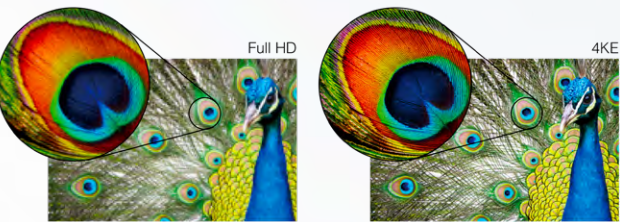
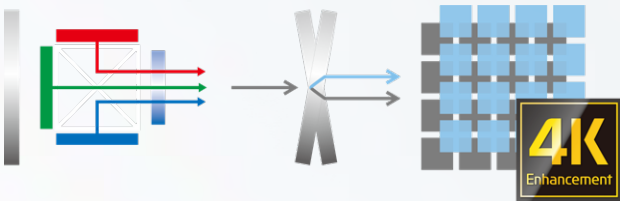


True-to-Life Image Quality

Delivers bright, clear visuals even in bright environments and across large surfaces.

4K Enhancement Technology For selected models

A screen resolution equivalent to 4K is achieved by “pixel shifting,” in which each pixel of the input video is shifted by 0.5 pixels vertically and horizontally to increase the resolution. The result is crisp, high-definition images.



Deliver up to 4.6 million pixels with 4K Enhancement Technology.

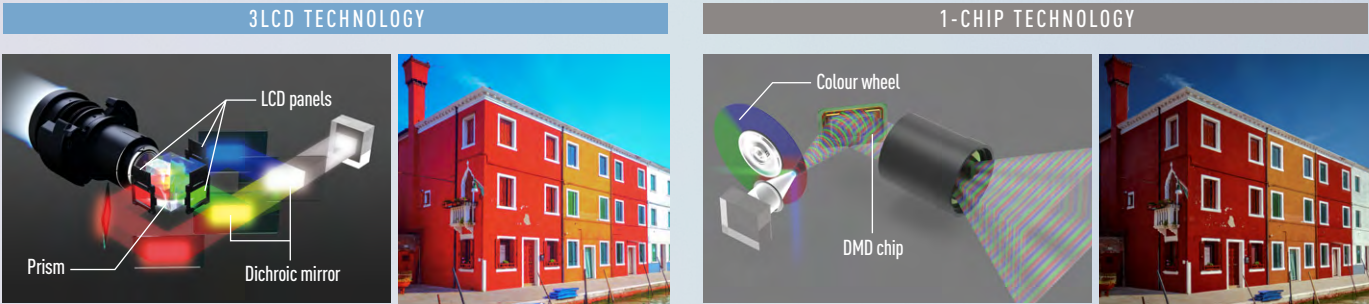
Enhanced HDMI 4K Bandwidth

The HDMI 4K signal bandwidth has been expanded from 10.2Gbps to 18Gbps, supporting up to 3840×2160 at 60Hz RGB 8bit. It also supports 4K60Hz HDR formats, delivering vibrant, high-quality visuals.



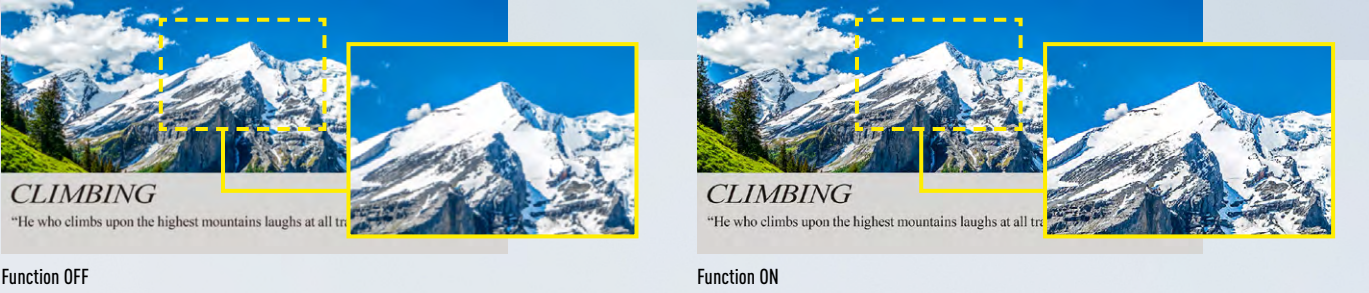
Excellent Image Quality

Epson’s 3LCD technology produces bright, vivid colours and delivers highly visible images. The laser light source provides more natural-looking whites and clearer images.



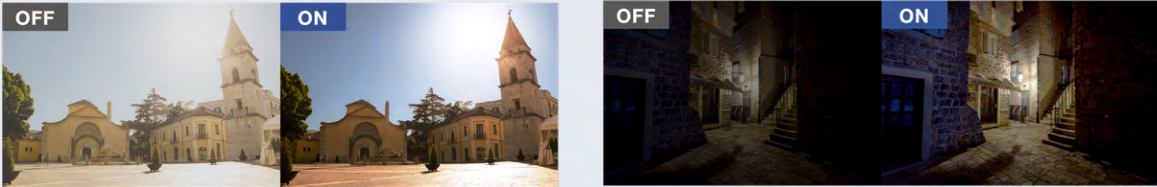
Sharp Images with Extensive Quality Adjustment Features

Detail enhancement function ensures exceptional visibility, delivering the perfect balance between images and text.



Scene Adaptive Gamma Correction

Epson projectors feature innovative Scene Adaptive Gamma Correction, which automatically adjusts image quality based on the content. This frame-by-frame optimisation enhances contrast, fine-tuning blacks in dark scenes and whites in bright scenes, delivering natural, lifelike visuals.



Corner Focus Adjustment Function *For EB-L790SE, L690SE, L690SU

The short-throw models* feature a corner focus adjustment function that lets you fine-tune the focus at the edges of the screen, ensuring uniform image quality. Like the focus and zoom, it can be manually adjusted by rotating the ring.





Adaptable Setup

The compact and lightweight design allows for easy installation in confined spaces, offering flexible placement options for any environment or setup.

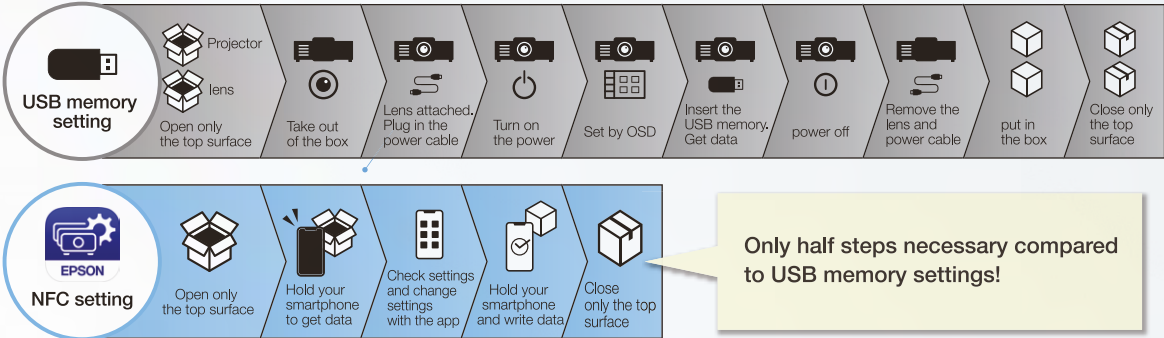


Enhanced Connectivity with HDMI OUT Terminal

The HDMI OUT terminal supports daisy-chaining to sub-displays, allowing screen duplication without a switcher.

Effortless Setup with NFC

NFC functionality allows seamless communication with smart devices even when the projector is powered off. This feature can be easily configured and monitored using the Epson Projector Config Tool on a smart device. It enables initial setup to be performed at the warehouse before transportation, reducing the time required for kitting and streamlining the installation process when deploying multiple projectors.



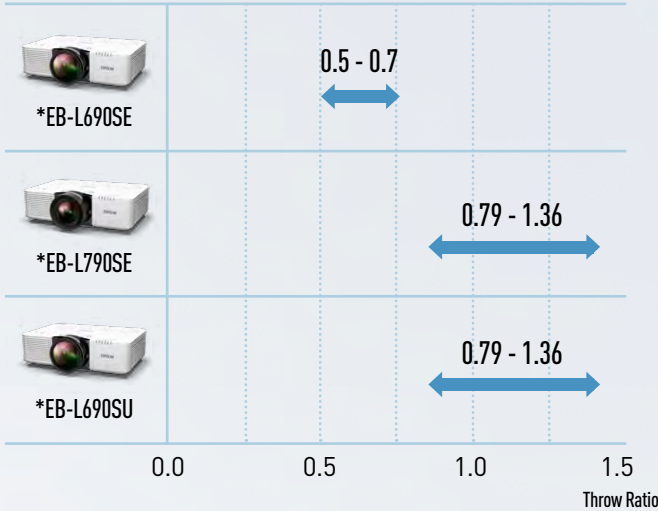
The short-throw line-up opens up endless possibilities for diverse applications and setups, from immersive simulations to interactive displays, across industries like education, entertainment, and the corporate sector.



Strengthening Our Lineup of Short-throw Models

Our short-throw projector lineup* offers even more versatile applications, making it possible to achieve exceptional performance in a wide range of environments.

Comparison of Throw Ratios



Zoom Lens with a Throw Ratio Starting from 0.5

Featuring a zoom lens with a throw ratio starting from 0.5, these projectors offer flexible installation options. They support ceiling-to-floor projection and allow easy angle adjustments for low ceilings, making them ideal for simulation spaces such as golf simulators.



Short-throw Lens with Optical Zoom Capability

A short-throw lens with optical zoom eliminates image quality loss from electronic zoom, allowing angle adjustments without quality loss.



INSTALLATION FLEXIBILITY

Auto Geometry Correction Function Support

By combining the ELPEC01 external camera with Epson Projector Professional Tool software, the Auto Geometry Correction Function ensures quick and easy setup for multiple projectors. The 4K enhancement* feature further supports geometric correction, enabling high-resolution projection in any environment. Additionally, automatic stacking and blending corrections can be applied to both flat and curved walls.

*For selected models.



Geometry Correction Assist for Blending

Require External Camera

This feature streamlines multi-projector setups by automatically aligning and blending overlapping images, ensuring a seamless, uniform display with minimal manual effort.



Geometry Correction Assist for Stacking

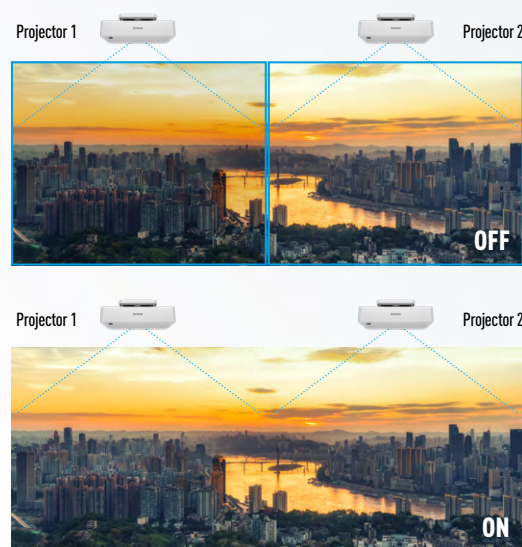
Require External Camera

Elevate your setup with Stacking Assist via Epson Projector Professional Tool. Easily stack two projectors and use Auto Tiling Assist for edge-blended, supersized images.



Screen Matching

Automatically adjusts colour inconsistencies when using multiple projectors.



Focus Function

Automatically calibrates the focus at the corners of the projected image upon powering on the projector.



With Corner Focus Adjustments

CONNECTIVITY & RELIABILITY



Wireless Connection with Miracast®

Except For EB-L690SE

Miracast® allows for easy connection of smart devices and laptops to the projector. The L890E series supports Miracast®, with no software installation required. The quick wireless connection ensures a smooth presentation experience and eliminates the need for cumbersome cables.



Disclaimer: Miracast® is a registered trademark of Wi-Fi Alliance®. Please note that laptops and smart devices must also be Miracast®-compatible to use this feature.

Seamless Streaming Made Easy with AirPlay 2

Except For EB-L690SE

This projector features built-in Apple AirPlay 2, making it easy to stream videos, music, photos, and more directly from your iPhone, iPad, or Mac, with synchronized playback across other AirPlay-enabled devices.



Disclaimer: AirPlay 2 is a wireless media streaming protocol developed by Apple.

Experience the Future of Connectivity with Wi-Fi 6

The L890E series supports Wi-Fi 6, providing faster speeds, lower latency, and improved performance in crowded environments. Wi-Fi 6 ensures smooth streaming, seamless video conferencing, and faster downloads.



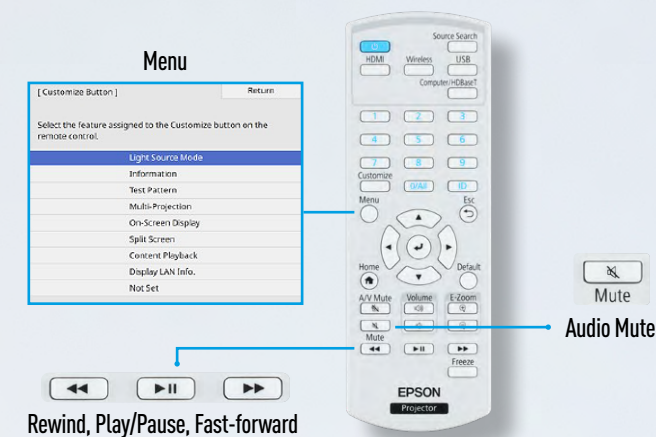
Supports Epson Projector Management Connected

Streamline daily operations with EPM / EPM Connected support, allowing efficient status monitoring and issue identification. Enjoy reliable monitoring without the need for additional equipment, and easily install in any LAN environment without a PC.



Improved Usability

Designed with a user-friendly interface, it offers easy navigation both on the device and via remote control. Intuitive features and straightforward controls ensure that users can operate it effortlessly, providing a hassle-free experience every time.



SPECIFICATIONS

MODEL NUMBER			EB-L690E		EB-L890E	
SKU Code			V11HB25080		V11HB24080	
Projection Technology			RGB liquid crystal shutter projection system (3LCD)			
Specifications of Main Parts						
LCD	Size	0.67" (C2 Fine)				
	Driving Method	Poly-silicon TFT active matrix				
	Pixel Number	2,304,000 dots (1920 x 1200) x 3				
	Native Resolution	WUXGA (4K Enhancement)				
	Aspect Ratio	16:10				
	Pixel Arrangement	Cross stripe				
	Type	Optical Zoom (Manual) / Focus (Manual)				
	F-Number	1.5 – 1.7				
	Focal Length	20.0 – 31.8 mm				
	Zoom Ratio	1.0 - 1.60				
Projection Lens	Throw Ratio	1.35 – 2.20				
	Lens Shift	Vertical: ±50% (Manual)				
		Horizontal: ±20% (Manual)				
	Type	Laser Diode				
	Life (Normal / Extended)	20,000 hours / 30,000 hours				
Screen Size (Projected Distance)						
Zoom: Wide		50" – 500" [1.49 – 14.94 m]				
Zoom: Tele		50" – 500" [2.44 - 24.35 m]				
Brightness ¹						
White Light Output (Normal / Eco)		6,500 lm / 4,550 lm		8,000 lm / 5,600 lm		
Colour Light Output		6,500 lm		8,000 lm		
Light Output (Center) ²		7,100 lm		8,700 lm		
Contrast Ratio						
Over 5,000,000:1						
Geometric Correction						
Projection Orientation		360° Free				
Vertical / Horizontal Keystone		±30° / ±30°				
Connectivity						
Digital Input	HDMI In	2 (HDCP 2.3)				
	HDBaseT	1 (HDCP 2.3)				
USB Input	USB Type A	2 (Port 1: For PC Free, Document Camera, Firmware Update, Copy OSD Settings, Content Playback, ELPEC01 or 5V/2A Power Supply; Port 2: For PC Free, Document Camera, Firmware Update, Copy OSD Settings, Content Playback, ELPEC01 or 5V/0.9A Power Supply)				
	USB Type B	1 (For Firmware Update, Copy OSD Settings)				
Control I/O	RS-232C	1 (D-Sub 9pin)				
Digital Output	HDMI Out	1 (HDCP 2.3, supports only HDMI1 input)				
Audio Output	Stereo Mini	1				
Network	Wired LAN	RJ45 x 1 (100Mbps)				
	Wireless LAN	Built-in				
Miracast						
Certification		Wi-Fi CERTIFIED Miracast R2				
Supported Codec		H.264 (AVC)				
AirPlay 2						
Supported Codec		H.264(AVC), H.265(HEVC), AV1, VP9, MPEG-2, MPEG-4				
Internal Speaker						
		10 W Monaural				
Wireless Specification [Built-in Wireless LAN]						
Supported Speed		IEEE802.11a/b/g/n/ac/ax				
Supported Mode		Infrastructure, Simple AP (Wi-Fi Direct)				
Supported Security Type		Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP				
		Supported EAP Type: PEAP, EAP-TLS				
		Simple AP (Wi-Fi Direct): WPA2-PSK (AES)				
Operating Temperature						
Single Use		Low Altitude (0 - 2,286m/7,500ft): 0 - 45 °C <32 - 113 °F>				
		High Altitude (Over 2,286m/7,500ft): 0 - 40 °C <32 - 104°F>				
		20% - 80% Humidity, No Condensation				
Multi-Projection Use		Low Altitude (0 - 2,286m/7,500ft): 0 - 40 °C <32 - 104 °F>				
		High Altitude (Over 2,286m/7,500ft): 0 - 35 °C <32 - 95°F>				
		20% - 80% Humidity, No Condensation				
Operating Altitude		Over 1,500m/4,921ft with High Altitude Mode: 0 - 3,048m (0 - 10,000ft)				
Direct Power On / Off		Yes				
Start-Up Period		12 seconds (Epson Logo); Warm-up Period: 30 seconds				
Quick Start-Up		Less than 8 seconds (Display)				
Cool Down Period		Instant Off				
Air Filter	Type	Electrostatic Filter				
	Maintenance Cycle ³	20,000 hours (Normal) / 30,000 hours (Extended)				
Power Supply Voltage						
		100 - 240 V AC ±10%, 50/60 Hz				
Power Consumption (220 - 240V)						
Laser Diode On	Normal	399 W		450 W		
	Extended	295 W		330 W		
Standby (Normal / Eco)		2.4 W / 0.4 W				
Dimension Excluding Feet (W x D x H)						
		440 x 304 x 122 mm				
Weight						
		Approx. 8.2kg		Approx. 8.5kg		
Fan Noise (Normal / Eco)						
		32dB / 25dB		36dB / 26dB		

¹ Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

² This light output value is measured at the centre of the screen as a reference value. There is no official standard for light output (Centre) measurements and this measurement is made based on the method set by Epson.

³ When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m3). Based on the Epson's in-house test results.

Supplied Accessories

Power Cable: 3m, 3 wire
Remote Control: Yes, with Alkaline AA Battery
User Guide

Optional Accessories

Cable Cover: ELPC07W
Air Filter: ELPAF65
External Camera: ELPEC01
Ceiling Mount: ELPMB22, ELPMB30
Document Camera: ELPDC21, ELPDC30
Wireless Presentation System: ELPWP20

EB-L690E / EB-L890E



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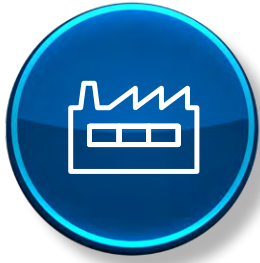
Android is a trademark of Google Inc.

Dealer's Stamp

Information correct at time of printing.
Printed June 2025

SPECIFICATIONS

MODEL NUMBER		EB-L690U	EB-L790U	EB-L890U
SKU Code		V11HB29080	V11HB28080	V11HB27080
Projection Technology		RGB liquid crystal shutter projection system (3LCD)		
Specifications of Main Parts				
LCD	Size	0.67" (C2 Fine)		
	Driving Method	Poly-silicon TFT active matrix		
	Pixel Number	2,304,000 dots (1920 x 1200) x 3		
	Native Resolution	WUXGA		
	Aspect Ratio	16:10		
	Pixel Arrangement	Cross stripe		
	Type	Optical Zoom (Manual) / Focus (Manual)		
	F-Number	1.5 – 1.7		
	Focal Length	20.0 – 31.8 mm		
	Zoom Ratio	1.0 - 1.60		
Projection Lens	Throw Ratio	1.35 – 2.20		
	Lens Shift	Vertical: ±50% (Manual)		
		Horizontal: ±20% (Manual)		
	Lightsource	Type	Laser Diode	
		Life (Normal / Extended)	20,000 hours / 30,000 hours	
Screen Size (Projected Distance)				
Zoom: Wide		50" – 500" [1.44 – 14.76 m]		
Zoom: Tele		50" – 500" [2.35 - 23.84 m]		
Brightness ¹				
White Light Output (Normal / Eco)		6,500 lm / 4,550 lm	7,300 lm / 5,110 lm	8,000 lm / 5,600 lm
Colour Light Output		6,500 lm	7,300 lm	8,000 lm
Light Output (Center) ²		7,100 lm	7,900 lm	8,700 lm
Contrast Ratio				
Over 5,000,000:1				
Geometric Correction				
Projection Orientation		360° Free		
Vertical / Horizontal Keystone		±30° / ±30°		
Connectivity				
Digital Input	HDMI In	2 (HDCP 2.3)		
	HDBaseT	1 (HDCP 2.3)		
USB Input	USB Type A	2 (Port 1: For PC Free, Document Camera, Firmware Update, Copy OSD Settings, Content Playback, ELPEC01 or 5V/2A Power Supply; Port 2: For PC Free, Document Camera, Firmware Update, Copy OSD Settings, Content Playback, ELPEC01 or 5V/0.9A Power Supply)		
Control I/O	USB Type B	1 (For Firmware Update, Copy OSD Settings)		
	RS-232C	1 (D-Sub 9pin)		
Digital Output	HDMI Out	1 (HDCP 2.3, supports only HDMI1 input)		
Audio Output	Stereo Mini	1		
Network	Wired LAN	RJ45 x 1 (100Mbps)		
	Wireless LAN	Built-in		
Miracast				
Certification		Wi-Fi CERTIFIED Miracast R2		
Supported Codec		H.264 (AVC)		
AirPlay 2				
Supported Codec		H.264(AVC), H.265(HEVC), AV1, VP9, MPEG-2, MPEG-4		
Internal Speaker				
10 W Monaural				
Wireless Specification (Built-in Wireless LAN)				
Supported Speed		IEEE802.11a/b/g/n/ac/ax		
Supported Mode		Infrastructure, Simple AP (Wi-Fi Direct)		
Supported Security Type		Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP		
Supported EAP Type: PEAP, EAP-TLS				
Simple AP (Wi-Fi Direct): WPA2-PSK (AES)				
Operating Temperature				
Single Use		Low Altitude (0 - 2,286m/7,500ft): 0 - 45 °C <32 - 113 °F>		
High Altitude (Over 2,286m/7,500ft): 0 - 40 °C <32 - 104°F>				
20% - 80% Humidity, No Condensation				
Multi-Projection Use	Low Altitude (0 - 2,286m/7,500ft): 0 - 40 °C <32 - 104 °F>			
	High Altitude (Over 2,286m/7,500ft): 0 - 35 °C <32 - 95°F>			
	20% - 80% Humidity, No Condensation			
	Over 1,500m/4,921ft with High Altitude Mode: 0 - 3,048m (0 - 10,000ft)			
Operating Altitude				
Direct Power On / Off		Yes		
Start-Up Period		12 seconds (Epson Logo); Warm-up Period: 30 seconds		
Quick Start-Up		Less than 8 seconds (Display)		
Cool Down Period		Instant Off		
Air Filter	Type	Electrostatic Filter		
	Maintenance Cycle ^{*3}	20,000 hours (Normal) / 30,000 hours (Extended)		
Power Supply Voltage				
100 - 240 V AC ±10%, 50/60 Hz				
Power Consumption (220 - 240V)				
Laser Diode On	Normal	399 W		450 W
	Extended	295 W		330 W
Standby (Normal / Eco)		2.4 W / 0.4 W		
Dimension Excluding Feet (W x D x H)				
440 x 304 x 122 mm				
Weight				
Approx. 8.2kg				Approx. 8.5kg
Fan Noise (Normal / Eco)				
32dB / 25dB		34dB / 25dB		36dB / 26dB



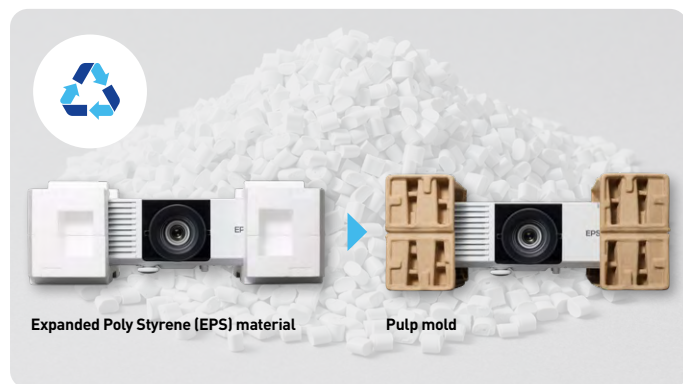
Efforts to mitigate environmental impacts in manufacturing



Toyoshina plant in Japan

Over 80% Recycled Cardboard Packaging

All carton box packaging of Epson's projectors is made with over 80% recycled cardboard. Additionally, we are further committed to sustainability by using 100% pulp as cushion material, replacing expanded Polystyrene (EPS), and reducing environmental impact.



Closed Resource Loop

We strive to use resources more effectively by reducing the size and weight of products and utilising more recycled materials. In our EB-L890E series, we use 65% post consumer resin (PCR) material for the projector main body and 100% recycled pulp mold for the packaging.

1 Among Japanese companies that have joined the RE100. Current as of January 9, 2024, per Epson research.
2 Excludes some sales sites and leased properties where the amount of electricity consumed cannot be determined
3 GHG (Greenhouse Gas), GHG scope 1, 2, 3 emission