

EB-L890E / L790U /
L690U / L690SU / L530U

EPSON



Extremely Quality Image on Large Screens

Superior Image Quality

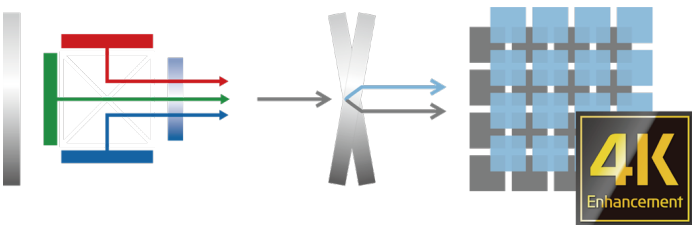


High Brightness – Up to 8,000 Lumens

With a high brightness of 8,000 lumens, the projector delivers clear images even in bright environments and on large screens.

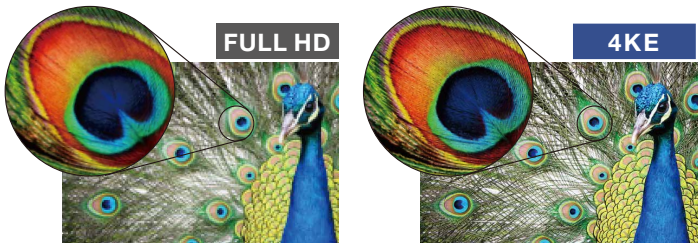
4K Enhancement Technology (EB-L890E only)

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.



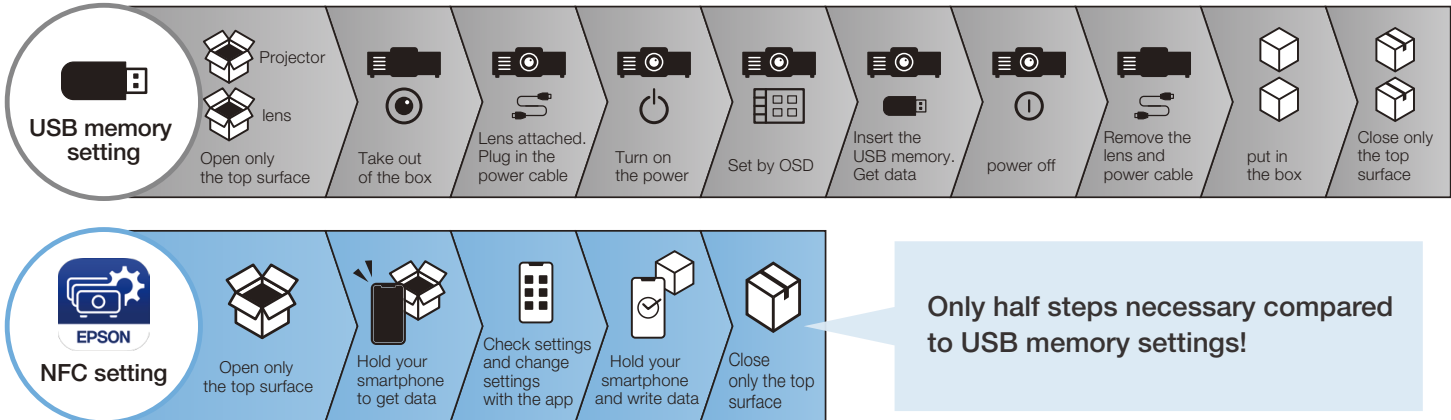
Enhanced HDMI 4K Bandwidth (EB-L890E only)

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.



All Models Support NFC for Easy Stacking

NFC allows communication between the projector and smart devices even when turned off, enabling easy setup and checks via the Epson Projector Config Tool. Initial settings can be pre-set at the warehouse, reducing kitting labor and installation time for multiple projectors.



*1 Excluded: EB-L530U

Installation Flexibility

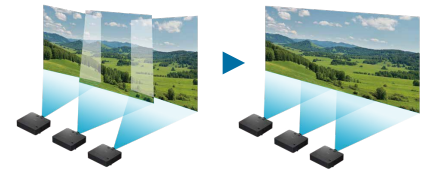


Smaller and Lighter 8Klm Projector

Our projector delivers up to 8,000 lumens in a lightweight, compact chassis.

Geometry Correction Assist for Trilling

Use to project one large image using multiple projectors.



Geometry Correction Assist for Stacking

Use to achieve high brightness using multiple projectors.



Auto Geometry Correction Function Support

Combining an ELPEC01 external camera and Epson Projector Professional Tool software allows you to quickly and easily set up and use multiple projectors.

Additionally, the 4K enhancement feature also allows for geometric correction, enabling high-resolution construction in any scene. Furthermore, stacking and blending auto correction can also be applied to flat and curved walls.

Optional camera (ELPEC01)



L890E series

Connectivity & Reliability

Wireless Connection with Miracast® & AirPlay

Miracast® makes it easy to connect smart devices and laptops to a projector.^{*1,2}

The L890E series supports Miracast®. No software required to install.

Quick wireless connection keeps presentation smart and eliminates annoying cabling.



^{*1} Miracast® is a registered trademark of Wi-Fi Alliance®

^{*2} Laptops and smart devices must also support Miracast®

^{*3} AirPlay: Excluded: EB-L530U

Supports Epson Projector Management Connected



Enhance daily operations with support for EPM / EPM Connected, enabling efficient status and issue identification. Enjoy stable monitoring without extra equipment. Easily install in any LAN environment without a PC.

Experience the Future of Connectivity with Wi-Fi 6 and 6E



The L890E series supports Wi-Fi 6 and 6E, offering faster speeds, lower latency, and improved performance in crowded environments. With Wi-Fi 6, enjoy seamless streaming, smoother video conferencing, and quicker downloads. Wi-Fi 6E extends these benefits to the 6 GHz band, providing even more bandwidth and less interference.^{*1}

^{*1} Wi-Fi 6E is available only in select regions and countries

^{*2} Excluded: EB-L530U

^{*3} EB-L530U built in (2.4G/5G)

Enhanced Connectivity with HDMI OUT Terminal

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

SPECIFICATIONS

SPECIFICATIONS				L890E	L790U	L690U	L690SU	L530U
Specification of Main Parts	LCD	Size	0.67 -inch (C' fine)					
		Pixel Number	2,304,000 dits (1920 x 1200) x3					
		Native Resolution	WUXGA (4KE)		WUXGA			
		Aspect Ratio	16:10					
Projection Lens	Type	Optical Zoom (Manual)/ Focus (Manual)				Optical Zoom (Manual)/ Focus (Manual)/ Distortion (Manual)	Optical Zoom (Manual)/ Focus (Manual)/	
	F-Number	1.5-1.7				1.7-2.1	1.5-1.7	
	Focal Length	20.0mm-31.8mm				11.6mm-19.9mm	20.0mm-31.8mm	
	Zoom Ratio	1-1.6				1-1.7	1-1.6	
	Throw Ratio	1.35-2.20				0.79-1.36	1.35-2.20	
	Screen Size (Projected Distance)	50" to 500" [1.49m to 24.35m]		50" to 500" [1.44m to 23.84m]		60" to 400" [1.02m to 11.89m]	50" to 500" [1.44m to 24.84m]	
	Lens Shift (Vertical)	-50% to +50%						
	Lens Shift (Horizontal)	-20% to +20%						
	Projected Distance	80" screen [2.39 to 3.9m]		80" screen [2.33 to 3.78m]			80" screen [1.37 to 2.34m]	80" screen [2.33 to 3.78m]
	Light Source	Type	Laser Diode					
Light Source Life (Normal)/(Extended)		20000 hours / 30000 hours						
White/Color Light Output (Brightness)		8000 lm		7300 lm	6500 lm	6200 lm	5200 lm	
Contrast	Dynamic Contrast:ON		Over 5,000,000:1					Over 2,500,000:1
Color Reproduction		Up to 1.07 billion colors						
Color Processing		10 bits						
Internal Speaker(s)	Sound Output		10 W Monaural					
Projection Orientation		360° Free						
Foot Adjuster		Yes						
		-2 to +10 degrees						
		Front side, Rear side						
		-1.5 to +1.5 degrees						
		Left side, Right side						
A/V mute		Yes						
Content Playback		Yes						
Color Mode		Dynamic/Presentation/Cinema/ BT.709/Natural/DICOM SIM/Multi-PJ					Cinema, Dynamic, Presentation, sRGB, DICOM SIM, Multi Projection	
Noise Reduction		Yes						
Super-resolution		N/A						Yes
Detail Enhancement		Yes						
Multi-Projection		Yes						
Split Screen		Yes						
Keystone (Vertical / Horizobtal)		-30 degrees to +30 degrees						
Quick Corner		Yes						
Video I/O	In	Analog	D-sub 15 pin	N/A				2
		Digital	HDMI Type A	2				
			HDBaseT	1				
	Out	Analog	D-sub 15 pin	N/A				1
		Digital	HDMI	1				
Audio I/O	In	Stereo mini	N/A				2	
	Out	Stereo mini	1					
Control I/O	RS-232C	D-sub 9pin	1					
USB I/O	Type A	2						
	Type B	1						
Network I/O	Wired LAN	RJ45	1					
	Wireless LAN	Built-in	Yes					
Direct Power On/Off		Yes						
Cool-down Period		Instant off						
Air Filter	Maintenance Cycle (Power consumption: Normal/Extended)		20000 hours / 30000 hours					
Power Supply Voltage		100 - 240 V AC +/- 10%, 50/60 Hz						
Power Consumption	200-240V Area	LD On (Powerconsumption: Normal, Custom)	450W	399W				
	Energy Saving		0.4W					0.3W
Dimension	Exclude Feet (W x H x D)		440 x 122 x 304 mm					
Weight			Approx. 18.7lbs./8.5kg	Approx. 18.1lbs./8.2kg			Approx. 19.6lbs./8.9kg	Approx. 18.1lbs./8.2kg
Fan Noise	Power consumption: Normal / ECO		36dB/26dB	34dB/25dB	32dB/25dB	34dB/25db	31dB/23dB	
AirPlay Support		Yes						N/A

Supplied Accessories

Power Cable (3m)
Remote Control
Battery for Remote Control
Users Guide Kit Printed

Optional Accessories

	L890E/L790U/L690U/L690SU	L530U
Air Filter Set	ELPAF65	ELPAF56
External Camera	ELPEC01	N/A
Ceiling Mount	ELPMB22	
Cable Cover	ELPCC07W	N/A
HDBaseT Connection & Control Box	ELPHD01	



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MAR25-01-PROJECTOR