



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.





Edge Blending Technology









Apple AirPlay 25

ENGINEERED FOR GOOD











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.

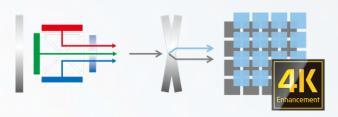


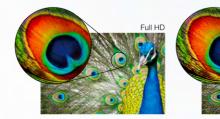


Delivers bright, clear visuals even in bright environments and across large surfaces.

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.







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.

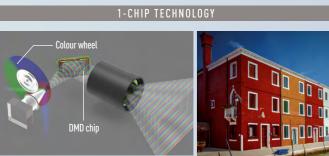




Excellent Image Quality

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.





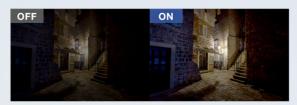
Function OFF

Function ON

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, L690SE

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.









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.





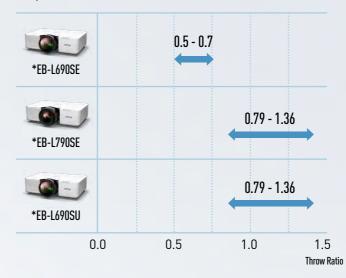
Only half steps necessary compared to USB memory settings!

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.



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.





Optional Camera (ELPECO1)

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.





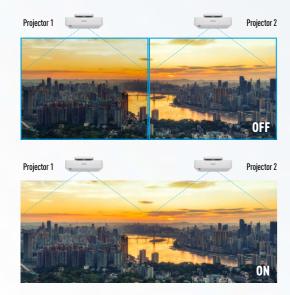
Geometry Correction Assist for Stacking Require External Camera

Elevate your setup with Stacking Assist via Epson 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.



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.



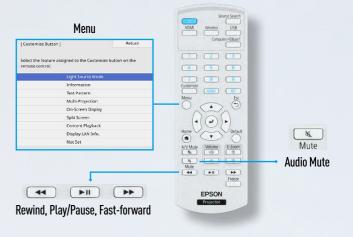
Supports Epson Projector Management Connected

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	2	EB-L690E	EB-L890E	
SKU Code		V11HB25080	V11HB24080	
Projection Techr		RGB liquid crystal shutter projection syst	em (3LCD)	
Specifications of				
LCD	Size	0.67" (C2 Fine)		
	Driving Method Pixel Number	Poly-silicon TFT active matrix		
	Native Resolution	2,304,000 dots (1920 x 1200) x 3 WUXGA (4K Enhancement)		
	Aspect Ratio	16:10		
	Pixel Arrangement	Cross stripe		
Projection Lens	Туре	Optical Zoom (Manual) / Focus (Manual)		
•	F-Number	1.5 – 1.7		
	Focal Length	20.0 – 31.8 mm 1.0 - 1.60 1.35 – 2.20		
	Zoom Ratio			
	Throw Ratio			
	Lens Shift	Vertical: ±50% (Manual)		
Lightsource	Type	Horizontal: ±20% (Manual) Laser Diode		
Ligi itaouroe	Life (Normal / Extended)	20,000 hours / 30,000 hours		
Screen Size (Pro	jected Distance)	20,000 110010 7 00,000 110010		
Zoom: Wide		50" – 500" [1.49 – 14.94 m]		
Zoom: Tele		50" – 500" [2.44 - 24.35 m]		
Brightness*1				
White Light Outpu		6,500 lm / 4,550 lm	8,000 lm / 5,600 lm	
Colour Light Outp		6,500 lm	8,000 lm	
Light Output (Cer	nter)" ²	7,100 lm	8,700 lm	
Contrast Ratio Geometric Corre	etion	Over 5,000,000:1		
Projection Orienta		360° Free		
Vertical / Horizont		±30° / ±30°		
Connectivity	ai i tojotorio	100 / 100		
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 Came	a, Firmware Update, Copy OSD Settings, Content Playback,	
			: For PC Free, Document Camera, Firmware Update,	
		Copy OSD Settings, Content Playback, E		
0	USB Type B	1 (For Firmware Update, Copy OSD Sett	ngs)	
Control I/O Digital Output	RS-232C HDMI Out	1 (D-Sub 9pin) 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 Code	C	H.264 (AVC)		
AirPlay 2				
Supported Code		H.264(AVC), H.265(HEVC), AV1, VP9, N	EPG-2, MPEG-4	
Internal Speaker	cation (Built-in Wireless	10 W Monaural		
Supported Speed		IEEE802.11a/b/g/n/ac/ax		
Supported Mode		Infrastructure, Simple AP (Wi-Fi Direct)		
Supported Securi	itv Type	Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP		
	5 51	Supported EAP Type: PEAP, EAP-TLS		
		Simple AP (Wi-Fi Direct): WPA2-PSK (AE	S)	
Operating Tempo	erature			
Single Use		Low Altitude (0 - 2,286m/7,500ft): 0 - 45		
		High Altitude (Over 2,286m/7,500ft): 0 -	40 °C <32 - 104°F>	
Multi Desisortion !	loo	20% - 80% Humidity, No Condensation	°C 20 104 °E	
Multi-Projection U	150	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>		
		High Attitude (Over 2,286m/7,500tt): 0 - 35 °C <32 - 95°F> 20% - 80% Humidity, No Condensation		
Operating Altitud	de	Over 1,500m/4,921ft with High Altitude N	Tode: 0 - 3.048m (0 -10.000ft)	
Direct Power On		Yes		
Start-Up Period	-	12 seconds (Epson Logo); Warm-up Period: 30 seconds		
Quick Start-Up		Less than 8 seconds (Display)		
Cool Down Perio	d	Instant Off		
Air Filter	Type	Electrostatic Filter		
	Maintenance Cycle*3	20,000 hours (Normal) / 30,000 hours (E	tended)	
Power Supply Vo		100 - 240 V AC ±10%, 50/60 Hz		
	tion (220 - 240V)	200 W	1 450 W	
Laser Diode On	Normal	399 W	450 W	
	Extended / Eco)	295 W 2.4 W / 0.4 W	330 W	
Standby (Normal		¬ vv / ∪.¬ vv		
	•	440 x 304 x 122 mm		
Standby (Normal Dimension Exclu Weight	ding Feet (W x D x H)	440 x 304 x 122 mm Approx. 8.2kg	Approx. 8.5kg	

Supplied Accessories

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

Optional Accessories

Cable Cover: ELPCC07W 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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Dealer's Stamp

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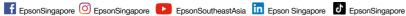
² This light output value is measured at the centre of the screen as a reference value. There is no official standard for light output (Centre) measurements and this measurement is

made based on the method set by Epson.

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.

Find out more at www.epson.com.sg/projectors

Epson Authorised Service Centre











Epson Singapore Pte Ltd

438B Alexandra Road, Block B Alexandra Technopark, #04-01/04, Singapore 119968. Tel: (65) 6586-5500 6 Harper Road, #04-01 Leong Huat Building, Singapore 369674. Epson Helpdesk: 800-120-5564. Please refer to www.epson.com.sg/contact for opening hours.

SPECIFICATIONS

MODEL NUMBE	R	EB-L690U	EB-L790U	EB-L890U		
KU Code		V11HB29080	V11HB28080	V11HB27080		
rojection Tech		RGB liquid crystal shutter p	projection system (3LCD)			
pecifications of						
.CD	Size	0.67" (C2 Fine)				
	Driving Method	Poly-silicon TFT active mate				
	Pixel Number	2,304,000 dots (1920 x 12	00) x 3			
	Native Resolution	WUXGA				
	Aspect Ratio	16:10				
	Pixel Arrangement	Cross stripe				
Projection Lens	Type	Optical Zoom (Manual) / Fo	ocus (Manual)			
	F-Number	1.5 – 1.7				
	Focal Length	20.0 – 31.8 mm				
	Zoom Ratio	1.0 - 1.60				
	Throw Ratio	1.35 - 2.20				
	Lens Shift	Vertical: ±50% (Manual)				
latata a consa	T	Horizontal: ±20% (Manual)				
ightsource	Type	Laser Diode				
C' (D	Life (Normal / Extended)	20,000 hours / 30,000 hou	irs			
	ojected Distance)	50" 500"[4.44.44.70				
oom: Wide		50" – 500" [1.44 – 14.76 m	•			
oom: Tele		_ 50" - 500" [2.35 - 23.84 m	1			
rightness*1	ut (Namonal / E)	0 E00 les / 4 EE0 les	17 000 lm / 5 440 /	L 0 000 lm / 5 000 lm		
	ut (Normal / Eco)	6,500 lm / 4,550 lm	7,300 lm / 5,110 lm	8,000 lm / 5,600 lm		
Colour Light Out		6,500 lm	7,300 lm	8,000 lm		
ight Output (Cer	nter) ²	7,100 lm	7,900 lm	8,700 lm		
ontrast Ratio		Over 5,000,000:1				
eometric Corre		0000 Fra -				
rojection Orient		360° Free				
ertical / Horizon	tai keystone	±30°/±30°				
onnectivity	LIDATIL	0 // IDOD 0 0'				
igital Input	HDMI In	2 (HDCP 2.3)				
	HDBaseT	1 (HDCP 2.3)				
ISB Input	USB Type A			Copy OSD Settings, Content Playback,		
			Supply; Port 2: For PC Free, Docume			
		Copy OSD Settings, Conter	nt Playback, ELPEC01 or 5V/0.9A Po	wer Supply		
	USB Type B	1 (For Firmware Update, Co	opy OSD Settings)			
Control I/O	RS-232C	1 (D-Sub 9pin)				
igital Output	HDMI Out	1 (HDCP 2.3, supports only	y HDMI1 input)			
udio Output	Stereo Mini	1				
letwork	Wired LAN	RJ45 x 1 (100Mbps)				
	Wireless LAN	Built-in				
1iracast						
Certification		Wi-Fi CERTIFIED Miracast	R2			
supported Code	C	H.264 (AVC)				
irPlay 2				-		
Supported Code	ec	H.264(AVC), H.265(HEVC)	, AV1, VP9, MEPG-2, MPEG-4			
nternal Speake		10 W Monaural				
	cation (Built-in Wireless					
upported Spee		IEEE802.11a/b/g/n/ac/ax				
upported Mode		Infrastructure, Simple AP (V	Wi-Fi Direct)			
Supported Secur		Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP				
	2. 21: -	Supported EAP Type: PEAP, EAP-TLS				
		Simple AP (Wi-Fi Direct): W				
perating Temp	erature					
Single Use		Low Altitude (0 - 2 286m/7	7,500ft): 0 - 45 °C <32 - 113 °F>			
			1/7,500ft): 0 - 40 °C <32 - 104°F>			
		20% - 80% Humidity, No C	. ,			
Multi-Projection U	lse					
iuiu-i Tojectioi i	330	Low Altitude (0 - 2,286m/7,500ft): 0 - 40 °C <32 - 104 °F> High Altitude (0 vgr 2,286m/7,500ft): 0 - 35 °C <32 - 95°E>				
		High Altitude (Over 2,286m/7,500ft): 0 - 35 °C <32 - 95°F> 20% - 80% Humidity, No Condensation				
perating Altitu	do			10 000ft\		
irect Power On		-	High Altitude Mode: 0 - 3,048m (0 -	10,000itJ		
		Yes	Morm up Dorigal 00 accord			
tart-Up Period			Warm-up Period: 30 seconds			
uick Start-Up		Less than 8 seconds (Displ	ayj			
ool Down Perio		Instant Off				
ir Filter	Type	Electrostatic Filter	2001			
	Maintenance Cycle*3	20,000 hours (Normal) / 30				
		100 - 240 V AC ±10%, 50/	/60 Hz			
ower Consump	otion (220 - 240V)					
ower Consump	otion (220 - 240V)	399 W		450 W		
ower Consump	otion (220 - 240V)	399 W 295 W		450 W 330 W		
ower Consump aser Diode On	otion (220 - 240V) Normal Extended					
ower Consump aser Diode On standby (Normal	otion (220 - 240V) Normal Extended	295 W				
aser Diode On	otion (220 - 240V) Normal Extended // Eco)	295 W 2.4 W / 0.4 W				

Supplied Accessories

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

Optional Accessories

Cable Cover: ELPCC07W Air Filter: ELPAF65 External Camera: ELPEC01 Ceiling Mount: ELPMB22, ELPMB30 Document Camera: ELPDC21, ELPDC30 Wireless Presentation System: ELPWP20

EB-L690U / EB-L790U / EB-L890U



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Dealer's Stamp

Information correct at time of printing.

- 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.

 This light output measured in accordance with ISO 21118.

 This light output walue 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.

 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.

Find out more at www.epson.com.sg/projectors









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6 Harper Road, #04-01 Leong Huat Building, Singapore 369674. Epson Helpdesk: 800-120-5564. Please refer to www.epson.com.sg/contact for opening hours.

SPECIFICATIONS

MODEL NUMBER	R	EB-L690SE	EB-L790SE	
KU Code	nalogy.	V11HB36080	V11HB26080	
Projection Techr Specifications of		RGB liquid crystal shutter projection system (3LCD)		
_CD	Size	0.67" (C2 Fine)		
	Driving Method	Poly-silicon TFT active matrix		
	Pixel Number Native Resolution	2,304,000 dots (1920 x 1200) x 3		
	Aspect Ratio	WUXGA (4K Enhancement) 16:10		
	Pixel Arrangement	Cross stripe		
Projection Lens	Type		Optical Zoom (Manual) / Focus (Manual) / Distortion (Manual)	
	F-Number Focal Length	1.8 – 2.0 7.54 – 10.55 mm	1.7 – 2.1 11.6 – 19.9 mm	
	Zoom Ratio	1.0 - 1.4	1.0 - 1.7	
	Throw Ratio	0.5 – 0.7	0.79 – 1.36	
	Lens Shift	Vertical: ±50% (Manual) Horizontal: ±20% (Manual)		
ightsource	Type	Laser Diode		
	Life (Normal / Extended)			
	jected Distance)	100" 500" [1 00 5 50 m]	1.60" 400"[4.00 6.05]	
oom: Wide oom: Tele		100" – 500" [1.09 – 5.58 m] 100" – 500" [1.54 - 7.84 m]	60" – 400" [1.02 – 6.95 m] 60" – 400" [1.75 – 11.89 m]	
Brightness*1		100 000 [1101 7101111]	100 1110 11100 111	
	ut (Normal / Eco)	6,000 lm / 4,200 lm	7,000 lm / 4,900 lm	
Colour Light Outp ight Output (Cer	Out nter)*2	6,000 lm 6,500 lm	7,000 lm 7,600 lm	
ontrast Ratio	ilei)	Over 5,000,000:1	7,000 1111	
eometric Corre				
rojection Orienta		360° Free		
ertical / Horizont	tai keystone	±25° / ±25°	±30°/±30°	
Pigital Input	HDMI In	2 (HDCP 2.3)		
	HDBaseT	1 (HDCP 2.3)		
JSB Input	USB Type A	2 (Port 1: For PC Free, Document Camera,	2 (Port 1: For PC Free, Document Camera,	
		Firmware update, Copy OSD Settings,	Firmware update, Copy OSD Settings,	
		Content playback, ELPEC01, Wireless LAN	Content playback, ELPEC01 or 5V/2A Power Supply	
		or 5V/2A Power Supply	Port 2: For PC Free, Document Camera.	
		Port 2: For PC Free, Document Camera, Firmware update, Copy OSD Settings,	Firmware update, Copy OSD Settings,	
		Content playback, ELPEC01, Wireless LAN	Content playback, ELPEC01 or 5V/0.9A Power Supply)	
		or 5V/0.9A Power Supply)		
Control I/O	USB Type B RS-232C	1 (For Firmware Update, Copy OSD Settings)		
Control I/O Digital Output	HDMI Out	1 (D-Sub 9pin) 1 (HDCP 2.3, supports only HDMI1 input)		
Audio Output	Stereo Mini	1		
Network	Wired LAN	RJ45 x 1 (100Mbps)		
Miracast	Wireless LAN	Optional	Built-in	
Certification		N/A	Wi-Fi CERTIFIED Miracast R2	
Supported Code	С	N/A	H.264 (AVC)	
AirPlay 2	^	N/A	H.264(AVC), H.265(HEVC), AV1, VP9, MEPG-2, MPEG	
Supported Code nternal Speaker		N/A	10 W Monaural	
Wireless Specifi	cation (Built-in Wireless	LAN)		
Supported Speed		N/A	IEEE802.11a/b/g/n/ac/ax	
Supported Mode Supported Secur		N/A N/A	Infrastructure, Simple AP (Wi-Fi Direct) Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 /	
	, .,,,,,		WPA3-EAP	
			Supported EAP Type: PEAP, EAP-TLS Simple AP (Wi-Fi Direct): WPA2-PSK (AES)	
Wireless Specific	cation (Optional Wireles	S I AN FI PAP11]	Simple AP (WI-FI Direct): WPAZ-PSK (AES)	
Supported Speed		Infrastructure:	N/A	
		IEEE 802.11b (2.4GHz): 11 Mbps ⁻³ , IEEE 802.11g		
		(2.4GHz): 54 Mbps ⁻³ , IEEE 802.11n (2.4GHz): 72.2 Mbps ⁻³ , IEEE 802.11a (5GHz): 54 Mbps ⁻³ ,		
		IEEE 802.11n (5GHz): 150 Mbps ⁻³ , IEEE 802.11ac		
		(5GHz): 325 Mbps*3		
		Access Point (Wi-Fi Direct):		
		IEEE 802.11g (2.4GHz): 54 Mbps ⁻³ , IEEE 802.11n (2.4GHz): 72.2 Mbps ⁻³ , IEEE 802.11a (5GHz):		
		54 Mbps ⁻³ , IEEE 802.11n (5GHz): 150 Mbps ⁻³ ,		
		IEEE 802.11ac (5GHz): 325 Mbps ⁻³		
Supported Mode		Infrastructure, Access Point (Wi-Fi Direct)	N/A N/A	
Supported Secur	ку гуре	Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP	IVA	
		Supported EAP Type: PEAP, PEAP-TLS,		
		EAP-TLS, EAP-Fast		
perating Temp	oraturo	Access Point (Wi-Fi Direct): WPA2-PSK (AES)	l	
Single Use	er a cur e	Low Altitude (0 - 2,286m/7,500ft): 0 - 45 °C <32 -	113 °F>	
3		High Altitude (Over 2,286m/7,500ft): 0 - 40 °C <32		
Aulti Decisettee !	loo	20% - 80% Humidity, No Condensation	104 °Es	
Multi-Projection L	use	Low Altitude (0 - 2,286m/7,500ft): 0 - 40 °C <32 - High Altitude (Over 2,286m/7,500ft): 0 - 35 °C <32		
		20% - 80% Humidity, No Condensation		
perating Altitud		Over 1,500m/4,921ft with High Altitude Mode: 0 -	3,048m (0 -10,000ft)	
Direct Power On		Yes	panda	
Start-Up Period Quick Start-Up		12 seconds (Epson Logo); Warm-up Period: 30 sec Less than 8 seconds (Display)	UIUS	
Cool Down Perio	od	Instant Off		
ir Filter	Type	Electrostatic Filter		
Power Cumply V	Maintenance Cycle*4	20,000 hours (Normal) / 30,000 hours (Extended)		
Power Supply Vo	oltage tion (220 - 240V)	100 - 240 V AC ±10%, 50/60 Hz		
aser Diode On	Nomal	415 W	450 W	
	Extended	303 W	330 W	
Standby (Normal		2.4 W / 0.4 W		
	ıding Feet (W x D x H)	440 x 304 x 122 mm Approx. 9.3kg	Approx. 9.3kg	
Veight Fan Noise (Norm	nal / Eco)	36dB / 26dB	36dB / 26dB	

Supplied Accessories

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

Optional Accessories

Cable Cover: ELPCC07W Air Filter: ELPAF65 External Camera: FI PEC01 Wireless I AN unit: FI PAP11* Ceiling Mount: ELPMB22, ELPMB30 Document Camera: ELPDC21, ELPDC30 Wireless Presentation System: ELPWP20** *Only for EB-L690SE. **Only for EB-L790SE.

EB-L690SE / EB-L790SE



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Dealer's Stamp

Information correct at time of printing. Printed June 2025

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.

These modes and actual data throughputs depend on supported wireless mode of source devices and/or environment conditions.

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.

Epson Singapore Pte Ltd













Find out more at www.epson.com.sg/projectors

438B Alexandra Road, Block B Alexandra Technopark, #04-01/04, Singapore 119968. Tel: (65) 6586-5500 **Epson Authorised Service Centre**

6 Harper Road, #04-01 Leong Huat Building, Singapore 369674. Epson Helpdesk: 800-120-5564. Please refer to www.epson.com.sg/contact for opening hours.

SPECIFICATIONS

	R	EB-L690SU	
SKU Code		V11HB31080	
Projection Tech	nology	RGB liquid crystal shutter projection system (3LCD)	
Specifications of			
_CD	Size	0.67" (C2 Fine)	
LOD	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	
Projection Lens	Type	Optical Zoom (Manual) / Focus (Manual) / Distortion (Manual)	
	F-Number	1.7 – 2.1	
	Focal Length	11.6 – 19.9 mm	
	Zoom Ratio	1.0 - 1.7	
	Throw Ratio	0.79 – 1.36	
	Lens Shift	Vertical: ±50% (Manual)	
		Horizontal: ±20% (Manual)	
Lightsource	Type	Laser Diode	
_igi itoodi oo	Life (Normal / Extended)	20,000 hours / 30,000 hours	
C: (D		20,000 Hours / 30,000 Hours	
	jected Distance)	0011 40011[4 00 0 05 1	
Zoom: Wide		60" – 400" [1.02 – 6.95 m]	
Zoom: Tele		60" – 400" [1.75 - 11.89 m]	
Brightness*1			
White Light Outp	ut (Normal / Eco)	6,200 lm / 4,340 lm	
Colour Light Outp	out	6,200 lm	
Light Output (Cer	nter)*2	6,700 lm	
Contrast Ratio		Over 5,000,000:1	
Geometric Corre	ection	-	
Projection Orienta		360° Free	
Vertical / Horizon		±30°/±30°	
Connectivity	tar i toyotorio		
Digital Input	HDMI In	2 (HDCP 2.3)	
Jigitai II iput			
100.1	HDBaseT	1 (HDCP 2.3)	
JSB 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	
	Wired LAN	RJ45 x 1 (100Mbps)	
Network		Built-in	
Network	Wireless I AN	- Contrar	
	Wireless LAN		
Miracast	Wireless LAN	Wi_Fi CERTIFIED Miracast R2	
Miracast Certification		Wi-Fi CERTIFIED Miracast R2	
Miracast Certification Supported Code		Wi-Fi CERTIFIED Miracast R2 H.264 (AVC)	
Miracast Certification Supported Code AirPlay 2	с	H.264 (AVC)	
Miracast Certification Supported Code AirPlay 2 Supported Code	С	H.264 (AVC) H.264(AVC), H.265(HEVC), AV1, VP9, MEPG-2, MPEG-4	
Miracast Certification Supported Code AirPlay 2 Supported Code Internal Speake	c c	H.264 (AVC) H.264(AVC), H.265(HEVC), AV1, VP9, MEPG-2, MPEG-4 10 W Monaural	
Miracast Certification Supported Code AirPlay 2 Supported Code Internal Speaker Wireless Specifi	C C r cation (Built-in Wireless	H.264 (AVC) H.264(AVC), H.265(HEVC), AV1, VP9, MEPG-2, MPEG-4 10 W Monaural LAN)	
Miracast Certification Supported Code AirPlay 2 Supported Code Internal Speaker Wireless Specifi	C C r cation (Built-in Wireless	H.264 (AVC) H.264(AVC), H.265(HEVC), AV1, VP9, MEPG-2, MPEG-4 10 W Monaural LAN) IEEE 802.11a/b/g/n/ac/ax	
Miracast Certification Supported Code AirPlay 2 Supported Code Internal Speake Wireless Specifi Supported Speec	c c r cation (Built-in Wireless	H.264 (AVC) H.264(AVC), H.265(HEVC), AV1, VP9, MEPG-2, MPEG-4 10 W Monaural LAN) IEEE 802.11a/b/g/n/ac/ax	
Miracast Certification Supported Code AirPlay 2 Supported Code Internal Speakei Wireless Specifi Supported Speec Supported Mode	c c r cation (Built-in Wireless	H.264 (AVC) H.264(AVC), H.265(HEVC), AV1, VP9, MEPG-2, MPEG-4 10 W Monaural LAN)	
Miracast Certification Supported Code AirPlay 2 Supported Code Internal Speake Wireless Specifi Supported Speec Supported Mode	c c r cation (Built-in Wireless	H.264 (AVC) H.264 (AVC), H.265 (HEVC), AV1, VP9, MEPG-2, MPEG-4 10 W Monaural LAN) IEEE 802.11a/b/g/n/ac/ax Infrastructure, Simple AP (Wi-Fi Direct) Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP	
Miracast Certification Supported Code AirPlay 2 Supported Code Internal Speake Wireless Specifi Supported Speec Supported Mode	c c r cation (Built-in Wireless	H.264 (AVC) H.264 (AVC), H.265 (HEVC), AV1, VP9, MEPG-2, MPEG-4 10 W Monaural LAN) IEEE 802.11a/b/g/n/ac/ax Infrastructure, Simple AP (Wi-Fi Direct) Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP Supported EAP Type: PEAP, EAP-TLS	
Miracast Certification Supported Code AirPlay 2 Supported Code Internal Speake Wireless Specifi Supported Speec Supported Mode Supported Secur	c r cation (Built-in Wireless d ity Type	H.264 (AVC) H.264 (AVC), H.265 (HEVC), AV1, VP9, MEPG-2, MPEG-4 10 W Monaural LAN) IEEE 802.11a/b/g/n/ac/ax Infrastructure, Simple AP (Wi-Fi Direct) Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP	
Miracast Certification Supported Code AirPlay 2 Supported Code Internal Speake Wireless Specifi Supported Speec Supported Mode Supported Secur	c r cation (Built-in Wireless d ity Type	H.264 (AVC) H.264 (AVC), H.265 (HEVC), AV1, VP9, MEPG-2, MPEG-4 10 W Monaural LAN IEEE 802.11a/b/g/n/ac/ax Infrastructure, Simple AP (Wi-Fi Direct) Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP Supported EAP Type: PEAP, EAP-TLS Simple AP (Wi-Fi Direct): WPA2-PSK (AES)	
Miracast Certification Supported Code AirPlay 2 Supported Code Internal Speake Wireless Specifi Supported Speec Supported Mode Supported Secur	c r cation (Built-in Wireless d ity Type	H.264 (AVC) H.264 (AVC), H.265 (HEVC), AV1, VP9, MEPG-2, MPEG-4 10 W Monaural LAN) IEEE 802.11a/b/g/n/ac/ax Infrastructure, Simple AP (Wi-Fi Direct) Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP Supported EAP Type: PEAP, EAP-TLS Simple AP (Wi-Fi Direct): WPA2-PSK (AES) Low Altitude (0 - 2,286m/7,500ft): 0 - 45 °C <32 - 113 °F>	
Miracast Certification Supported Code AirPlay 2 Supported Code Internal Speake Wireless Specifi Supported Speec Supported Mode Supported Secur	c r cation (Built-in Wireless d ity Type	H.264 (AVC) H.264 (AVC), H.265 (HEVC), AV1, VP9, MEPG-2, MPEG-4 10 W Monaural LAN) IEEE 802.11a/b/g/n/ac/ax Infrastructure, Simple AP (Wi-Fi Direct) Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP Supported EAP Type: PEAP, EAP-TLS Simple AP (Wi-Fi Direct): WPA2-PSK (AES) Low Altitude (0 - 2,286m/7,500ft): 0 - 40 °C <32 - 113 °F> High Altitude (Over 2,286m/7,500ft): 0 - 40 °C <32 - 104 °F>	
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Miracast Certification Supported Code AirPlay 2 Supported Code Internal Speaker Mireless Specific Supported Spect Supported Mode Supported Secur Operating Temp Single Use	c c c cation (Built-in Wireless d ity Type erature	H.264 (AVC) H.264 (AVC), H.265 (HEVC), AV1, VP9, MEPG-2, MPEG-4 10 W Monaural LAN) IEEE 802.11a/b/g/n/ac/ax Infrastructure, Simple AP (Wi-Fi Direct) Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP Supported EAP Type: PEAP, EAP-TLS Simple AP (Wi-Fi Direct): WPA2-PSK (AES) 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% Humiclity, No Condensation Low Altitude (0 - 2,286m/7,500ft): 0 - 40 °C <32 - 104 °F>	
Miracast Certification Supported Code AirPlay 2 Supported Code Internal Speake Wireless Specifi Supported Speec Supported Mode Supported Secur Derating Temp Single Use Multi-Projection L	c c c c cation (Built-in Wireless d ity Type erature	H.264 (AVC) H.264 (AVC), H.265 (HEVC), AV1, VP9, MEPG-2, MPEG-4 10 W Monaural LAN) IEEE 802.11a/b/g/n/ac/ax Infrastructure, Simple AP (Wi-Fi Direct) Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP Supported EAP Type: PEAP, EAP-TLS Simple AP (Wi-Fi Direct): WPA2-PSK (AES) 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 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>	
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Miracast Certification Supported Code AirPlay 2 Supported Code Internal Speake Wireless Specifi Supported Speec Supported Mode Supported Secur Departing Temp Single Use Departing Altitut Direct Power On Start-Up Period	c c r cation (Built-in Wireless d ity Type erature Jse de 1/ Off	H.264 (AVC) H.264 (AVC), H.265 (HEVC), AV1, VP9, MEPG-2, MPEG-4 10 W Monaural LANI IEEE 802.11a/b/g/n/ac/ax Infrastructure, Simple AP (Wi-Fi Direct) Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP Supported EAP Type: PEAP, EAP-TLS Simple AP (Wi-Fi Direct): WPA2-PSK (AES) 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 Low Altitude (Over 2,286m/7,500ft): 0 - 35 °C <32 - 104 °F> High Altitude (Over 2,286m/7,500ft): 0 - 35 °C <32 - 95°F> 20% - 80% Humidity, No Condensation Cover 1,500m/4,921ft with High Altitude Mode: 0 - 3,048m (0 -10,000ft) Yes 12 seconds (Epson Logo); Warm-up Period: 30 seconds	
Miracast Dertification Supported Code AirPlay 2 Supported Code nternal Speake Wireless Specifi Supported Speec Supported Mode Supported Secur Derating Temp Single Use Multi-Projection L Derating Altitut Direct Power On Start-Up Period Duick Start-Up	c c c c cation (Built-in Wireless d ity Type erature Jse de // Off	H.264 (AVC) H.264 (AVC), H.265 (HEVC), AV1, VP9, MEPG-2, MPEG-4 10 W Monaural LAN) IEEE 802.11a/b/g/n/ac/ax Infrastructure, Simple AP (Wi-Fi Direct) Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP Supported EAP Type: PEAP, EAP-TLS Simple AP (Wi-Fi Direct): WPA2-PSK (AES) 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 Low 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) Yes 12 seconds (Epson Logo); Warm-up Period: 30 seconds Less than 8 seconds (Display)	
Miracast Dertification Supported Code AirPlay 2 Supported Code Internal Speaker Wireless Specifi Supported Speece Supported Mode Supported Secur Derating Temp Single Use Operating Altitur Direct Power On Start-Up Period Duick Start-Up Cool Down Period	c c c c cation (Built-in Wireless d ity Type erature Jse de de / Off	H.264 (AVC) H.264 (AVC), H.265 (HEVC), AV1, VP9, MEPG-2, MPEG-4 10 W Monaural LAN) IEEE 802.11a/b/g/n/ac/ax Infrastructure, Simple AP (Wi-Fi Direct) Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP Supported EAP Type: PEAP, EAP-TLS Simple AP (Wi-Fi Direct): WPA2-PSK (AES) 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 Low 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) Yes 12 seconds (Epson Logo); Warm-up Period: 30 seconds Less than 8 seconds (Display) Instant Off	
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Miracast Certification Supported Code AirPlay 2 Supported Code Internal Speake Mireless Specifi Supported Speec Supported Mode Supported Secur Derating Temp Single Use Multi-Projection L Derating Altitu Direct Power On Start-Up Period Quick Start-Up Cool Down Perio Air Filter	c c c r cation (Built-in Wireless d ity Type erature Jse de // Off Type Maintenance Cycle*3	H.264 (AVC) H.264 (AVC), H.265 (HEVC), AV1, VP9, MEPG-2, MPEG-4 10 W Monaural LANI IEEE 802.11a/b/g/n/ac/ax Infrastructure, Simple AP (Wi-Fi Direct) Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP Supported EAP Type: PEAP, EAP-TLS Simple AP (Wi-Fi Direct): WPA2-PSK (AES) 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> High Altitude (0 - 2,286m/7,500ft): 0 - 35 °C <32 - 104 °F> High Altitude (Over 2,286m/7,500ft): 0 - 35 °C <32 - 95 °F> 20% - 80% Humicity, No Condensation Low Altitude (0 - 2,286m/7,500ft): 0 - 35 °C <32 - 95 °F> 20% - 80% Humicity, No Condensation Over 1,500m/4,921ft with High Altitude Mode: 0 - 3,048m (0 -10,000ft) Yes 12 seconds (Epson Logo); Warm-up Period: 30 seconds Less than 8 seconds (Display) Instant Off Electrostatic Filter 20,000 hours (Normal) / 30,000 hours (Extended)	
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Information correct at time of printing. Printed June 2025

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 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.

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: ELPCC07W Air Filter: ELPAF65 External Camera: FI PEC01 Ceiling Mount: ELPMB22, ELPMB30 Document Camera: ELPDC21, ELPDC30 Wireless Presentation System: ELPWP20

FB-I 690SU



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The actual product design and contents may vary.

may vary between countries. Please check with local Epson offices for more information. Apple, iPad and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.

Specifications are subject to change without notice and

Android is a trademark of Google Inc.

Dealer's Stamp

Find out more at www.epson.com.sg/projectors

















Toyoshina plant in Japan

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.



Production Using 100%

Renewable Electricity

In December 2023, Epson transitioned to 100% renewable electricity at virtually all its global sites¹, marking a first for both the Japanese manufacturing sector² and the global projector industry3. This shift covers approximately 876 GWh4 of annual electricity, reducing CO2 emissions by around 400,000 tonnes per year.

By selecting optimal renewable sources like hydropower and geothermal, and investing in self-generation, Epson achieved its renewable energy goal within 2 years and 10 months of committing to do so in 2021. This includes the entire production process of Epson projectors, from design and development to manufacturing and assembly.



Closed Resource Loop

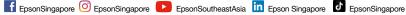
We strive to use resources more effectively by reducing the size and weight of products and utilising more recycled materials. In our EB-L890E series, we use 65% post consumer resin (PCR) material for the projector main body and 100% recycled pulp mold for the packaging.

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

Find out more at www.epson.com.sg/projectors

Epson Singapore Pte Ltd

Epson Authorised Service Centre





6 Harper Road, #04-01 Leong Huat Building, Singapore 369674. Epson Helpdesk: 800-120-5564. Please refer to www.epson.com.sg/contact for opening hours.





