

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.





EPSON

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.

2001-2024

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.

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.





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





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

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.



Function ON



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



Adaptable Setup

KAL NO

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



INSTALLATION FLEXIBILITY

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.



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.



Screen Matching

Automatically adjusts colour inconsistencies when using multiple projectors.





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.



Focus Function

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



With Corner Focus Adjustments

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 he Miracast®-compatible to use this feature

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.



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



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 SKU Code Projection Technology		EB-L690E	EB-L890E	Supplied Accessories
		V11HB25080	V11HB24080	Power Cable: 3m, 3 wire Pomete Captrol: Yes, with Alkeline AA Bettery
		RGB liquid crystal shutter projection system (3LCE))	Remote Control: Yes, with Alkaline AA Battery
pecifications of	Main Parts			- User Guide
CD	Size	0.67" (C2 Fine)		- Optional Accessories
	Driving Method	Poly-silicon TFT active matrix		- Cable Cover: ELPCC07W
	Pixel Number	2,304,000 dots (1920 x 1200) x 3		- Air Filter: FI PAF65
	Native Resolution	WUXGA (4K Enhancement)		- External Camera: ELPEC01
	Aspect Ratio	16:10		Ceiling Mount: ELPMB22, ELPMB30
	Pixel Arrangement	Cross stripe		 Document Camera: ELPDC21, ELPDC30
Projection Lens	Туре	Optical Zoom (Manual) / Focus (Manual)		Wireless Presentation System: ELPWP20
	F-Number	1.5 – 1.7 20.0 – 31.8 mm		-
	Focal Length			-
	Zoom Ratio	1.0 - 1.60		-
	Throw Ratio	1.35 - 2.20		- EB-L690E / EB-L890E
	Lens Shift	Vertical: ±50% (Manual)		20 20002720 20002
indata a una a	Turne	Horizontal: ±20% (Manual)		
Lightsource	Type	Laser Diode 20,000 hours / 30,000 hours		
Screen Size (Pro	Life (Normal / Extended) jected Distance)	20,000 Hours / 30,000 Hours		
Zoom: Wide	jected Distance)	50" – 500" [1.49 – 14.94 m]		HOME SUBST SESSER Control (4
Zoom: Tele		50" – 500" [2.44 - 24.35 m]		HOME CODET SERVICES CONTROLS
Brightness*1				
White Light Outp	ut (Normal / Eco)	6,500 lm / 4,550 lm	8,000 lm / 5,600 lm	
Colour Light Outp		6,500 lm	8,000 lm	-
Light Output (Cer		7,100 lm	8,700 lm	-
Contrast Ratio		Over 5,000,000:1		-
Geometric Corre	ection			-
Projection Orienta	ation	360° Free		_
Vertical / Horizon	tal 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, Firmwa		
		ELPEC01 or 5V/2A Power Supply; Port 2: For PC		
		Copy OSD Settings, Content Playback, ELPEC01	or 5V/0.9A Power Supply	-
	USB Type B	1 (For Firmware Update, Copy OSD Settings) 1 (D-Sub 9pin)		-
Control I/O	RS-232C			-
Digital Output	HDMI Out	1 (HDCP 2.3, supports only HDMI1 input)		
Audio Output	Stereo Mini	1 RJ45 x 1 (100Mbps)		
Network	Wired LAN Wireless LAN	Built-in	-	
Miracast	WIG633 LAN			-
Certification		Wi-Fi CERTIFIED Miracast R2		
Supported Code	c	H.264 (AVC)		
AirPlay 2	-			-
Supported Code	c	H.264(AVC), H.265(HEVC), AV1, VP9, MEPG-2, MPEG-4		
Internal Speake		10 W Monaural		-
	cation (Built-in Wireless			-
Supported Speed		IEEE802.11a/b/g/n/ac/ax		
Supported Mode		Infrastructure, Simple AP (Wi-Fi Direct)		_
Supported Secur		Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP		-
		Supported EAP Type: PEAP, EAP-TLS		
		Simple AP (Wi-Fi Direct): WPA2-PSK (AES)		 ©2025 Epson Singapore Pte Ltd. All Rights Reserve Reproduction in part or in whole, without the written
Operating Temp	erature			permission from Epson, is strictly prohibited.
Single Use		Low Altitude (0 - 2,286m/7,500ft): 0 - 45 °C <32 -		EPSON is a registered trademark of Seiko Epson
		High Altitude (Over 2,286m/7,500ft): 0 - 40 °C <32 - 104°F>		Corporation.
		20% - 80% Humidity, No Condensation		All other product and company names used herein a
Multi-Projection L	Jse	Low Altitude (0 - 2,286m/7,500ft): 0 - 40 °C <32 - 104 °F>		for identification purposes only and are the trademar or registered trademarks of their respective owners.
		High Altitude (Over 2,286m/7,500ft): 0 - 35 °C <32 - 95°F>		
		20% - 80% Humidity, No Condensation		 Epson disclaims any and all rights in those marks. Projected images shown herein are simulations.
Operating Altitu		Over 1,500m/4,921ft with High Altitude Mode: 0 - 3,048m (0 -10,000ft)		- The actual product design and contents may vary.
Direct Power On				 Specifications are subject to change without notice a may vary between countries. Please check with loca
Start-Up Period		12 seconds (Epson Logo); Warm-up Period: 30 seconds		 Epson offices for more information.
Quick Start-Up	. A	Less than 8 seconds (Display)		Apple, iPad and iPhone are trademarks of Apple Inc.
Cool Down Perio Air Filter		Instant Off		 registered in the U.S. and other countries. App Store
	Type Maintenance Cycle*3	Electrostatic Filter 20.000 bours (Normal) / 30.000 bours (Extended)		a service mark of Apple Inc.
Power Supply Vo		20,000 hours (Normal) / 30,000 hours (Extended) 100 - 240 V AC ±10%, 50/60 Hz		Android is a trademark of Google Inc.
	ition (220 - 240V)	100 - 240 V AO 110 /0, 30/00 HZ		
		399 W	450 W	Dealer's Stamp
aser Dinde On	Extended	295 W	- 330 W	-
Laser Diode On		2.4 W / 0.4 W	_1	-
	/ Eco)			
Standby (Normal				-
Standby (Normal	/ Eco) uding Feet (W x D x H)	440 x 304 x 122 mm Approx. 8.2kg	Approx. 8.5kg	-

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.

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

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Epson Singapore Pte Ltd Epson Authorised Service Centre

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SPECIFICATIONS

MODEL NUMBER	R	EB-L690U	EB-L790U	
SKU Code		V11HB29080	V11HB28080	
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		
Projection Lens	Туре	Optical Zoom (Manual) / Focus (Man	nual)	
	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)		
		Horizontal: ±20% (Manual)		
Lightsource	Туре	Laser Diode		
	Life (Normal / Extended)	20,000 hours / 30,000 hours		
Screen Size (Pro	jected Distance)			
Zoom: Wide		50" – 500" [1.44 – 14.76 m]		
Zoom: Tele		50" - 500" [2.35 - 23.84 m]		
Brightness*1				
White Light Outp	· ,	6,500 lm / 4,550 lm	7,300 lm / 5,110 lm	
Colour Light Outp	out	6,500 lm	7,300 lm	
Light Output (Cer	nter)*2	7,100 lm	7,900 lm	
Contrast Ratio		Over 5,000,000:1		
Geometric Corre	ection			
Projection Orientation		360° Free		
Vertical / Horizon	tal 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		
		ELPEC01 or 5V/2A Power Supply; Port 2: For PC Free, Document (
		Copy OSD Settings, Content Playbac	ck, ELPEC01 or 5V/0.9A Power	
	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 Code	С	H.264 (AVC)		
AirPlay 2				
Supported Codec		H.264(AVC), H.265(HEVC), AV1, VF	P9, MEPG-2, MPEG-4	
Internal Speaker	r	10 W Monaural		
Wireless Specifi	cation (Built-in Wireless	LAN)		
Supported Speed	b	IEEE802.11a/b/g/n/ac/ax		
Supported Mode	ł	Infrastructure, Simple AP (Wi-Fi Direct)		
Supported Secur	ity Type	Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP		
		Supported EAP Type: PEAP, EAP-TLS		
		Simple AP (Wi-Fi Direct): WPA2-PSK (AES)		
Operating Temp	erature			
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 Condensa	tion	
Multi-Projection L	Jse	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 Condensa		
Operating Altitu	de	Over 1,500m/4,921ft with High Altitude Mode: 0 - 3,048m (0 -10,0		
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	bd	Instant Off		
Air Filter	Туре	Electrostatic Filter		
	Maintenance Cycle*3	20,000 hours (Normal) / 30,000 hou	rs (Extended)	
Power Supply Vo		100 - 240 V AC ±10%, 50/60 Hz		
	tion (220 - 240V)			
Laser Diode On	Normal	399 W		
	Extended	295 W		
Standby (Normal	/ Eco)	2.4 W / 0.4 W		
	iding Feet (W x D x H)	440 x 304 x 122 mm		
Weight		Approx. 8.2kg		
Fan Noise (Norm	nal / Eco)	32dB / 25dB	34dB / 25dB	
			1	

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; 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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	EB-L890U	Supplied Access
	V11HB27080	 Power Cable: 3m
	I	- Remote Control:
		- User Guide
		- Optional Access
		Cable Cover: ELF
		- Air Filter: ELPAF6
		- External Camera:
		 Ceiling Mount: EL
		 Document Came
		 Wireless Presenta
		-
		_
		EB-L690U / EB-
		Service USB-A USB-A Bir(=2.04) (5V=300=4)
		HOME CHORT SHEET
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	8,000 lm / 5,600 lm	
	8,000 lm	-
	8,700 lm	-
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,,		 The actual product Specifications are
		may vary betweer
		Epson offices for r
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		a service mark of
		 Android is a trade
		-
	1 450 W	Declaria Otorra
	450 W 330 W	Dealer's Stamp
	000 11	-
		-
	Approx. 8.5kg	-
	36dB / 26dB	

sories

n. 3 wire : Yes, with Alkaline AA Battery

ories

PCC07W : ELPEC01 ELPMB22, ELPMB30 era: ELPDC21, ELPDC30 tation System: ELPWP20

-L790U / EB-L890U

HOME CONTROLO

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SPECIFICATIONS

IODEL NUMBER KU Code		EB-L690SE V11HB36080	EB-L790SE V11HB26080	Supplied Accessories Power Cable: 3m, 3 wire
Projection Technology		RGB liquid crystal shutter projection system (3LCD)		Remote Control: Yes, with Alkaline AA Battery
pecifications of CD	Main Parts Size	0.67" (C2 Fine)		User Guide
CD	Driving Method	Poly-silicon TET active matrix		
	Pixel Number	2,304,000 dots (1920 x 1200) x 3		Optional Accessories
	Native Resolution	WUXGA (4K Enhancement)		Cable Cover: ELPCC07W
	Aspect Ratio Pixel Arrangement	16:10 Cross stripe		Air Filter: ELPAF65
rojection Lens	Type	Optical Zoom (Manual) / Focus (Manual) / Distortion	n (Manual)	External Camera: ELPEC01
,	F-Number	1.8 - 2.0	1.7 - 2.1	Wireless LAN unit: ELPAP11*
	Focal Length	7.54 – 10.55 mm 1.0 - 1.4	11.6 - 19.9 mm 1.0 - 1.7	Ceiling Mount: ELPMB22, ELPMB30
	Zoom Ratio Throw Ratio	0.5 - 0.7	0.79 - 1.36	Document Camera: ELPDC21, ELPDC30
	Lens Shift	Vertical: ±50% (Manual)		Wireless Presentation System: ELPWP20**
	_	Horizontal: ±20% (Manual)		-
ghtsource	Type Life (Normal / Extended)	Laser Diode 20,000 hours / 30,000 hours		*Only for EB-L690SE. **Only for EB-L790SE.
creen Size (Proi	ected Distance)	20,000 110015 / 30,000 110015		
oom: Wide		100" – 500" [1.09 – 5.58 m]	60" - 400" [1.02 - 6.95 m]	
oom: Tele rightness*1		<u>100" – 500" [1.54 - 7.84 m]</u>	<u>60" – 400" [1.75 – 11.89 m]</u>	
hite Light Outpu	t (Normal / Eco)	6,000 lm / 4,200 lm	7,000 lm / 4,900 lm	EB-L690SE / EB-L790SE
olour Light Outpu		6,000 lm	7,000 lm	
ght Output (Cent	ter)*2	6,500 lm	7,600 lm	
ontrast Ratio	ction	Over 5,000,000:1		Service (CERA LOBA LOBA
ojection Oriental		360° Free		
ertical / Horizonta		±25°/±25°	<u>±30°/±30°</u>	HOME COLOT SEALER CONTROLS
onnectivity		2 (HDCD 2 2)		
gital Input	HDMI In HDBaseT	2 (HDCP 2.3) 1 (HDCP 2.3)		
SB Input	USB Type A	2	2	
	200 T	(Port 1: For PC Free, Document Camera,	(Port 1: For PC Free, Document Camera,	
		Firmware update, Copy OSD Settings,	Firmware update, Copy OSD Settings,	
		Content playback, ELPEC01, Wireless LAN or 5V/2A Power Supply	Content playback, ELPEC01 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)	
	USB Type B	or 5V/0.9A Power Supply) 1 (For Firmware Update, Copy OSD Settings)	. I	
ontrol I/O	RS-232C	1 (D-Sub 9pin)		
gital Output	HDMI Out	1 (HDCP 2.3, supports only HDMI1 input)		
udio Output	Stereo Mini	1 D 145 x 1 (100) (here)		
etwork	Wired LAN Wireless LAN	RJ45 x 1 (100Mbps) Optional	Built-in	
iracast	WIICIOSS LAIN		Duilt-III	
ertification		N/A	Wi-Fi CERTIFIED Miracast R2	
upported Codec	>	<u>N/A</u>	H.264 (AVC)	
irPlay 2 upported Codec		N/A	H.264(AVC), H.265(HEVC), AV1, VP9, MEPG-2, MPEG-4	
iternal Speaker		N/A	10 W Monaural	
	ation (Built-in Wireless			
upported Speed		N/A	IEEE802.11a/b/g/n/ac/ax	
upported Mode upported Securit	tv Type	N/A N/A	Infrastructure, Simple AP (Wi-Fi Direct) Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 /	
apportou occum	.) .) 0		WPA3-EAP	
			Supported EAP Type: PEAP, EAP-TLS	
livelage Creatific	ation (Optional Wireless	I AN EL DADI1	Simple AP (Wi-Fi Direct): WPA2-PSK (AES)	
upported Speed		Infrastructure:	I 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):		©2025 Epson Singapore Pte Ltd. All Rights Res
		54 Mbps ⁻³ , IEEE 802.11n (5GHz): 150 Mbps ⁻³ , IEEE 802.11ac (5GHz): 325 Mbps ⁻³		Reproduction in part or in whole, without the wri
upported Mode		Infrastructure, Access Point (Wi-Fi Direct)	N/A	permission from Epson, is strictly prohibited.
upported Securit	ty Type	Infrastructure: Open, WPA2 / WPA3-PSK,	N/A	EPSON is a registered trademark of Seiko Epsor
		WPA2 / WPA3-EAP		Corporation.
		Supported EAP Type: PEAP, PEAP-TLS, EAP-TLS, EAP-Fast		All other product and company names used here
		Access Point (Wi-Fi Direct): WPA2-PSK (AES)		for identification purposes only and are the trade
perating Tempe	erature			or registered trademarks of their respective owne
ngle Use		Low Altitude (0 - 2,286m/7,500ft): 0 - 45 °C <32 - High Altitude (Over 2,286m/7,500ft): 0 - 40 °C <32		Epson disclaims any and all rights in those marks
		Altitude (Over 2,286m/7,500tt): 0 - 40 °C <32 20% - 80% Humidity, No Condensation	2 = 1041 2	Projected images shown herein are simulations. The actual product design and contents may var
ulti-Projection Us	se	Low Altitude (0 - 2,286m/7,500ft): 0 - 40 °C <32 -		Specifications are subject to change without noti
		High Altitude (Over 2,286m/7,500ft): 0 - 35 °C <32	2 - 95°F>	may vary between countries. Please check with I
		20% - 80% Humidity, No Condensation	2 0/8m (0, 10 000ft)	Epson offices for more information.
orating Altitud		Over 1,500m/4,921ft with High Altitude Mode: 0 - Yes	0,04011(U - 10,00011)	Apple, iPad and iPhone are trademarks of Apple
			conds	registered in the U.S. and other countries. App S a service mark of Apple Inc.
rect Power On / art-Up Period		Less than 8 seconds (Display)		
rect Power On , art-Up Period iick Start-Up		Instant Off		Android is a trademark of Google Inc.
rect Power On / art-Up Period uick Start-Up ool Down Period				
rect Power On / art-Up Period uick Start-Up ool Down Period	Туре	Electrostatic Filter		
rect Power On , art-Up Period uick Start-Up ool Down Period r Filter	Type Maintenance Cycle*4			Dealer's Stamp
rect Power On , art-Up Period lick Start-Up lool Down Period r Filter ower Supply Vol ower Consumpt	Type Maintenance Cycle ^{*4} Itage tion (220 - 240V)	Electrostatic Filter 20,000 hours (Normal) / 30,000 hours (Extended) 100 - 240 V AC ±10%, 50/60 Hz		Dealer's Stamp
rect Power On , art-Up Period lick Start-Up lool Down Period r Filter ower Supply Vol ower Consumpt	Type Maintenance Cycle*4 Itage ion (220 - 240V) Normal	Electrostatic Filter 20,000 hours (Normal) / 30,000 hours (Extended) 100 - 240 V AC ±10%, 50/60 Hz 415 W	450 W	Dealer's Stamp
rect Power On / art-Up Period uick Start-Up ool Down Period r Filter wer Supply Voi wer Consumpt ser Diode On	Type Maintenance Cycle*4 Itage iion (220 - 240V) Normal Extended	Electrostatic Filter 20,000 hours (Normal) / 30,000 hours (Extended) 100 - 240 V AC ±10%, 50/60 Hz 415 W 303 W	450 W 330 W	Dealer's Stamp
rect Power On / art-Up Period uick Start-Up bol Down Period r Filter wer Supply Vol ower Consumpt user Diode On andby (Normal /	Type Maintenance Cycle*4 Itage ion (220 - 240V) Normal Extended / Eco)	Electrostatic Filter 20,000 hours (Normal) / 30,000 hours (Extended) 100 - 240 V AC ±10%, 50/60 Hz 415 W		Dealer's Stamp
art-Up Period Jick Start-Up Jol Down Period r Filter wer Supply Vol ower Consumpt User Diode On andby (Normal /	Type Maintenance Cycle*4 Itage ion (220 - 240V) Normal Extended Eco) ding Feet (W x D x H)	Electrostatic Filter 20,000 hours (Normal) / 30,000 hours (Extended) 100 - 240 V AC ±10%, 50/60 Hz 415 W 303 W 2.4 W / 0.4 W		Dealer's Stamp

SPECIFICATIONS

MODEL NUMBER	2	EB-L690SU	
SKU Code		V11HB31080	
Projection Techr		RGB liquid crystal shutter projection system (3LCD)	
Specifications of			
LCD	Size Driving Method	0.67" (C2 Fine)	
	Pixel Number	Poly-silicon TFT active matrix 2,304,000 dots (1920 x 1200) x 3	
	Native Resolution	WUXGA	
	Aspect Ratio	16:10	
	Pixel Arrangement	Cross stripe	
Projection Lens	Туре	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	Туре	Laser Diode	
	Life (Normal / Extended)	20,000 hours / 30,000 hours	
Screen Size (Pro	jected Distance)		
Zoom: Wide		<u>60" - 400" [1.02 - 6.95 m]</u>	
Zoom: Tele		<u>60" – 400" [1.75 - 11.89 m]</u>	
Brightness*1			
White Light Outpu		6,200 lm / 4,340 lm	
Colour Light Outp		6,200 lm	
Light Output (Cer	iter) -	6,700 lm Over 5,000,000:1	
Geometric Corre	ction	0001 3,000,000.1	
Projection Orienta		360° Free	
Vertical / Horizont		±30°/±30°	
Connectivity		100 / 100	
Digital Input	HDMI In	2 (HDCP 2.3)	
5 1 1	HDBaseT	1 (HDCP 2.3)	
USB Input	USB Type A	2 (Port 1: For PC Free, Document Camera, Firmware Update, Cop	
		Content Playback, ELPEC01 or 5V/2A Power Supply; Port 2: For F	
		Firmware Update, Copy OSD Settings, Content Playback, ELPEC	
	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 Code		H.264(AVC), H.265(HEVC), AV1, VP9, MEPG-2, MPEG-4	
Internal Speaker	cation (Built-in Wireless I		
Supported Speed		IEEE 802.11a/b/g/n/ac/ax	
Supported Mode		Infrastructure, Simple AP (Wi-Fi Direct)	
Supported Secur		Infrastructure: Open, WPA2 / WPA3-PSK, WPA2 / WPA3-EAP	
Cupportou Coour	ity Typo	Supported EAP Type: PEAP, EAP-TLS	
		Simple AP (Wi-Fi Direct): WPA2-PSK (AES)	
Operating Temp	erature		
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 L	lse	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 Altitue		Over 1,500m/4,921ft with High Altitude Mode: 0 - 3,048m (0 - 10,0	
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 Perio		Instant Off	
Air Filter	Type	Electrostatic Filter	
Power Supply Vo	Maintenance Cycle*3	20,000 hours (Normal) / 30,000 hours (Extended) 100 - 240 V AC ±10%, 50/60 Hz	
Power Consump		100 - 240 V AO ±10%, 30/00 112	
Laser Diode On	Normal	399 W	
2000 DIOUE OIT	Extended	295 W	
Standby (Normal		2.4 W/0.4 W	
	ding Feet (W x D x H)	440 x 304 x 122 mm	
Weight		Approx. 8.9kg	
Fan Noise (Norm	nal / Eco)	34dB / 25dB	
		brightness (white light output) will vary depending on usage conditions. Colour li	
white light output	measured in accordance with I	SO 21118.	
	alue is measured at the centre ne method set by Epson.	of the screen as a reference value. There is no official standard for light output (C	

made based on the method set by Epson. ^a 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

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) me 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.

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

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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-L690SU

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HOME SHORT	CONTROL	ANDREAM RS-20X	

	Harmer Coldest States Control G
opy OSD Settings, or PC Free, Document Camera,	
EC01 or 5V/0.9A Power Supply	
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0,000ft)	The actual product design and contents may vary. Specifications are subject to change without notice and may vary between countries. Please check with local Epson offices for more information.
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	Dealer's Stamp
ur light output measured in accordance with IDMS 15:4;	Information correct at time of printing. Printed June 2025
t (Centre) measurements and this measurement is	
test results.	



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.

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.

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

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

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