BUSINESS LASER PROJECTORS EB-L570U/L770U

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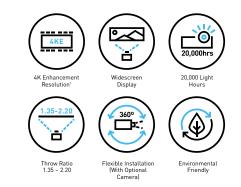
EPSON

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BOUNDLESS CREATIVITY IN STUNNING 4K WIDESCREEN.

Experience immersive 4KE¹ resolution projection in widescreen aspect ratio.

Introducing Epson's newest pinnacle of versatility and unwavering reliability the EB-L570U/L770U projectors. Designed to elevate your business and educational presentations, these projectors redefine high-definition projections with their awe-inspiring 4K-Enhancement technology. Step into a world of captivating visuals as these projectors break free from size limitations, delivering breathtaking images of up to 7,400 lumens². With an immersive 21:9 widescreen display, your audience will be fully immersed in every presentation, ensuring a memorable experience.





Enhanced 4K Resolution

Watch your content come to life in memorable and brilliant ultra-high-definition projections with the innovative 4K-Enhancement technology.¹

Widescreen Display

Create a dynamic viewing experience for your audience with the breathtaking 16:6 and 21:9 widescreen displays.

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User-friendly Functions

Do more with your EB-L570U/L770U through a wide range of connectivity and the easy calibration of the optional ELPEC01 external camera.

1 4K Enhancement Technology shifts each pixel to surpass Full HD resolution on screen. 2 For EB-L770U up to 7,400 lumens for EB-L570U up to 5,500 lumens "Source: Futuresource Quarterly Market Insight Report, Fy2023.

Detailed and Exhilarating

Ultra-High-Definition Projections with 4K-Enhancement Technology

Made possible by the astounding 4K-Enhancement Technology, unleash boundless creativity as you venture into a realm of unrivalled visual mastery. With the capability to project clearly onto large surfaces such as walls, ceilings, and floors, you can now create memorable displays that captivate and inspire.



Immersive and Captivating

Experience Detailed and Radiant Visuals in Glorious Widescreen

Unlock the full potential of 16:6 and 21:9 widescreen projections where every intricate detail is brought to life with striking clarity. An indispensable tool for the classrooms or meeting rooms, the EB-L570U and EB-L770U effortlessly command attention by projecting up to an astounding brightness of 7,400 lumens^{*}. Seamlessly projecting immersive hybrid video conferences or showcasing stunning projections, the possibilities are endless.



Impeccable Visual Perfection

Using the innovative 4K-Enhancement Technology, each pixel is shifted diagonally by 0.5 pixels to double the resolution. Without compromising on the sharpness and clarity of your visuals, leave a memorable presentation with vibrant and engaging ultra-high-definition images.



With 4K Enhancement Detailed and sharp



Without 4K Enhancement Loss of colours and details



Meeting room

Classroom

20,000 Maintenance-free Hours

Epson's unique laser technology allows for 20,000 hours' of maintenance-free laser light source in the projector. Users can enjoy peace of mind and highly reliable performance, thanks to the innovative fixed phosphor unit, providing long-lasting durability to the device.



Elevated Collaboration Synergy

21:9 aspect ratio screen size. Visual for illustration purposes only

Collaboration and learning have never been easier with Epson's EB-L570U and EB-L770U. Carefully engineered to deliver crystal-clear visuals on widescreen ratios even in well-lit environments, leave a lasting impression on your audience with your presentations.

^{*}No required maintenance for the light source for up to 20,000 hours. Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 - 0.20 mg/m³ of particulate matter. Time varies depending on usage conditions and environment. Replacement of parts other than the light source may be required in a shorter period.

*For EB-L770U.





Lecture room

Customisable Content Playback

Ideal for digital signage at storefronts, museums, or places of interest, you can now project personalised content easily and vividly onto any desired surface using the wide range of connectivity options available on the EB-L570U and EB-L770U.

Next Level Visual Experience

Utilising Epson Professional Tool Software, PC and Optional Camera

The sky is the limit when it comes to creative personalisation with Epson's EB-L570U and EB-L770U business projectors. Utilising the comprehensive set of built-in functions, Epson Professional Tools, and optional camera ELPEC01, engage your audience and enthrall them throughout your presentation.



Fuss-free Connectivity

Utilising only Remote Control and Optional Camera (ELPECOI

Epson's B-L570U and EB-L770U business projectors are meticulously designed to offer an array of user-friendly functions that effortlessly maximise their utilisation. With simplified setup processes that empower users of all levels to optimise their usage with ease, you can be ensured that every projection is elevated to its fullest potential.

ELPEC01 Optional Camera

Sophisticated projection configurations are made easy with the ELPEC01 optional camera. Speed up your multi-projector colour calibration, geometric correction and edge blending solutions by pairing it with comprehensive Epson Professional Tool software.



Auto Stackable Possibilities

Thanks to the ingenious stackable design of the EB-L570U and EB-L770U projectors, unveil a world of dynamic and versatile projections that will leave your audience wowed. Its lightweight and compact size enables you to effortlessly stack up to six units, granting you the freedom to create captivating displays that defy conventional boundaries.

Screen Matching

With the ELPEC01 camera, image that became unevenly coloured over time will be detected, allowing the projector to automatically correct colour. It will also detect and fix subtle colour inconsistencies between multiple projectors. This function can be programmed to check colour automatically at regular intervals to deliver stable image guality with minimum maintenance.





Geometry Correction Assist for Tiling

Achieve seamless alignment of projected images, resulting in a supersized high-definition display with the Epson Projector Professional Tool. This cutting-edge tool empowers you to match the borders of your projected images, conveniently control and configure on a single PC, streamlining the installation process and significantly reducing both time and effort.





Epson Professional Tools

Simple Stacking Function

Effortlessly adjust the stacking settings via the OSD menu with the convenience of a remote control, allowing you to seamlessly stack up to two projectors without relying on a computer.

Multi-Directional Projection

Simple Blending Function

Automatically blend the output of up to two projectors to project a single horizontal widescreen image, all through the convenience of the projector's remote control.



Compatible with ELPWP20 Wireless Presentation System

Plug, click and share

Enhancing communication, creativity and collaboration is at the heart of any workspace and team. And now, thanks to Epson's ELPWP20 wireless presentation system, you can realise this vision. Users can simply turn up, plug in their laptops and start sharing content.

Key Features

- Cable-free collaboration
- Instant multi-screen sharing Compatibility with most
- operating systems*
- Screen mirroring built-in

ELPWP20 Contents: Wireless transmitter x2, Base Station x1, IR Remote x1, Tray x1. *Supports Mac OS 10.13 or later; and Windows OS 8.1 or later.

The EB-L570U/L770U can be rotated 360° in any direction — horizontally, vertically and freely — without any loss in image brightness, making it ideal for a wide range of applications, including projecting onto ceilings and floors.















Toyoshina plant in Japan

Assembled⁴ using 100% renewable electricity

Epson announced that its worldwide group sites² will all meet their electricity needs from 100% renewable energy sources (renewable electricity) by 2023. We have achieved 100% renewable energy at our projector's manufacturing site in the Philippines by generating power with a rooftop mega-solar power plant and by switching to a mix of geothermal and hydroelectric power in January 2021.



Among Japanese companies that have joined the RE100. Per Epson research as of October 27, 2021

2 Excludes leased properties of some sales sites, etc GHG (Greenhouse Gas), GHG scope 1, 2, 3 emission

4 Products assembled in the Philippines





Efforts to mitigate environmental impacts in

Epson becomes the Manufacturing Industry's First¹ to Switch to 100% Renewable Electricity at all sites² in Japan.

In November 2021, we achieved 100% renewable electricity at all domestic sites², Shinshu Green Electricity, CO₂-free value-added electric power produced locally in Nagano Perfecture using Nagano Perfecture hydroelectric power. This is both reducing Epson's GHC emissions³ and increasing consumption of locally produced energy.



Epson Precision (Philippines), Inc.



over 80%

recycled cardboard packaging

All carton box packaging of Epson's projectors are made by over 80% recycled cardboard.

SPECIFICATIONS

SKU Number Projection Technol Specifications of W LCD		EB-L570U	EB-L770U		
Specifications of N		V11HA98080	V11HA96080		
and the second		RGB liquid crystal shutter pro	jection system (3LCD)		
LCD					
	Size	0.67" (C2Fine)			
	Resolution	WUXGA (4K Enhancement)			
Duciantian Lana	Aspect Ratio	16:10 Optical Zoom (Manual) / Focus (Manual) 1.50 - 1.70 0.0 - 1.9mm			
Projection Lens	Туре				
	F-Number				
	Focal Length	20.0 – 31.8mm			
	Zoom Ratio	$\frac{1.0 - 1.6}{1.05 - 0.00}$			
Linkt Course	Throw Ratio	1.35 – 2.20 (Wide – Tele)			
Light Source Type		Laser Diode			
Life (Normal / Quiet /	Extended)	20,000 / 20,000 / 30,000 hrs			
Screen Size (Projec		20,000 / 20,000 / 30,000 / 113			
	Zoom: Wide	50" to 500" (1.44 – 14.76 m)			
	Zoom: Tele	50" to 500" (2.35 – 23.84 m)			
Brightness ^{*1}					
White Light Output (N	Normal / Eco)	5,200lm / 3,640lm	7,000lm / 4,900lm		
Colour Light Output		5.200lm	7,000lm		
_ight Output (Centre)		5,500lm ^{*2}	7,400lm ^{*2}		
Contrast Ratio		Over 5,000,000:1			
nternal Speaker(s)					
Sound Output		10W Monaural			
Keystone Correction	on				
Projection Orientatior	า	360° Free			
Vertical / Horizontal		±30°/±30°			
Connectivity	_				
Digital Input	HDMI	2 (HDCP 2.3)			
	HDBaseT	1 (HDCP 2.3)			
USB Input	USB Type A	2 (Port 1: PC Free, Firmware Update, Wireless LAN, Document Camera, Copy OSD Settings, Content Playback, External Camera; Port 2: 5V/2A Power			
		Supply only, No USB Function)			
	USB Type B	1 (For Firmware Update, Cop	y OSD Settings)		
Control I/O	RS-232C	D-Sub 9pin x 1			
Digital Video Output HDMI		1 (HDCP 2.3)			
Audio Output	Stereo Mini Jack				
Network	Wired LAN Optional Wireless	RJ45 x 1 (100Mbps) ELPAP11			
Wireless LAN (Usin					
Supported Speed Fo		Infrastructure:			
Supported Mode Supported Security Type			bps ^{·3} , IEEE 802.11g (2.4GHz): 54Mbps ^{·3} ,		
		IEEE 802.11n (2.4GHz): 72.2Mbps ⁻³ , IEEE 802.11a (5GHz): 54Mbps ⁻³ , IEEE 802.11n (5GHz): 150Mbps ⁻³			
				Access Point :	
		IEEE 802.11b (2.4GHz): 11Mbps ^{-'3} , IEEE 802.11g (2.4GHz): 54Mbps ^{-'3} , IEEE 802.11n (2.4GHz): 72.2Mbps ^{-'3} , IEEE 802.11a (5GHz): 54Mbps ^{-'3} , IEEE 802.11n (5GHz): 150Mbps ^{-'3} Infrastructure, Access Point			
				Infrastructure: OPEN (WPA2 / WPA3-PSK, WPA2 / WPA3-EAP)	
				Supported EAP Type: PEAP, PEAP-TLS, EAP-TLS, EAP-Fast;	
		Operating Tempera	ature ^{*4}		
		Single Use	Low Altitude	0 – 2,286 m/7,500 ft: 0 °C –	
			High Altitude	Over 2,286 m/7,500 ft to 3,048 m/10,000 ft: 0°C - 40 °C [32 °F - 104 °F]	
		20% to 80% Humidity, No Condensation			
Multi-Projection Use			$0 - 2,286 \text{ m/7},500 \text{ ft}: 0 \ ^\circ\text{C} - 40 \ ^\circ\text{C} [32 \ ^\circ\text{F} - 104 \ ^\circ\text{F}]$		
	High Altitude		48 m/10,000 ft: 0°C – 35 °C [32 °F – 95 °F]		
		20%-80% Humidity, No Conc			
A 1111	0#	Over 1,500 m/4,921 ft, with High Altitude Mode: 0 – 3,048 m (0 – 10,000 ft)			
	UII	Yes			
Direct Power On /		Less than 8 seconds (Epson Logo), Warm-up Period: 30 seconds			
Direct Power On / (Start-Up Period		Less than 7 seconds (Display)			
Direct Power On / 0 Start-Up Period Quick Start-Up)		
Direct Power On / (Start-Up Period Quick Start-Up Cool Down Period	Tupo	Instant Off			
Direct Power On / (Start-Up Period Quick Start-Up Cool Down Period	Type Maintenance Ovcle ¹⁵	Instant Off Electrostatic Filter			
Direct Power On / (Start-Up Period Quick Start-Up Cool Down Period Air Filter	Maintenance Cycle ^{*5}	Instant Off Electrostatic Filter 20,000 hours (Normal) / 30,00)0 hours (Extended)		
Direct Power On / 0 Start-Up Period Quick Start-Up Cool Down Period Air Filter Power Supply Volta	Maintenance Cycle ^{*5} age	Instant Off Electrostatic Filter)0 hours (Extended)		
Direct Power On / 0 Start-Up Period Quick Start-Up Cool Down Period Air Filter Power Supply Volta Power Consumptio	Maintenance Cycle ⁵ age on (220 - 240V)	Instant Off Electrostatic Filter 20,000 hours (Normal) / 30,00 100 – 240 V AC ±10%, 50/60	0 hours (Extended)) Hz		
Direct Power On / 0 Start-Up Period Quick Start-Up Cool Down Period Air Filter Power Supply Volta Power Consumptio Laser Diode On (Nor	Maintenance Cycle ⁵ age on (220 - 240V) mal / Extended)	Instant Off Electrostatic Filter 20,000 hours (Normal) / 30,00 100 – 240 V AC ±10%, 50/60 312W / 234W	0 hours (Extended)		
Direct Power On / 0 Start-Up Period Quick Start-Up Cool Down Period Air Filter Power Supply Voltz Power Consumptio Laser Diode On (Norr Standby (Normal / Ec	Maintenance Cycle ⁵ age on (220 - 240V) mal / Extended) co)	Instant Off Electrostatic Filter 20,000 hours (Normal) / 30,00 100 – 240 V AC ±10%, 50/60 312W / 234W 2.0W / 0.5W	0 hours (Extended)) Hz		
Direct Power On / 0 Start-Up Period Quick Start-Up Cool Down Period Air Filter Power Supply Voltz Power Consumptio Laser Diode On (Norr Standby (Normal / Ec Dimension Excludin	Maintenance Cycle ⁵ age on (220 - 240V) mal / Extended) co)	Instant Off Electrostatic Filter 20,000 hours (Normal) / 30,00 100 – 240 V AC ±10%, 50/60 312W / 234W 2.0W / 0.5W 304 x 440 x 122 mm	0 hours (Extended)) Hz <u>3</u> 66W / 268W		
Direct Power On / 0 Start-Up Period Quick Start-Up Cool Down Period Air Filter Power Supply Volta Power Consumptio Laser Diode On (Normal / Ec Dimension Excludin Weight	Maintenance Cycle ¹⁵ age on (220 - 240V) mal / Extended) co) ng Feet (D x W x H)	Instant Off Electrostatic Filter 20,000 hours (Normal) / 30,00 100 – 240 V AC ±10%, 50/60 312W / 234W 2.0W / 0.5W 304 x 440 x 122 mm Approx. 8.3kg	0 hours (Extended)) Hz <u>366W / 268W</u> <u>Approx. 8.5kg</u>		
Direct Power On / 0 Start-Up Period Quick Start-Up Cool Down Period Air Filter Power Supply Voltz Power Consumptio Laser Diode On (Norr Standby (Normal / Ec Dimension Excludin Weight Fan Noise (Normal	Maintenance Cycle ¹⁵ age on (220 - 240V) mal / Extended) co) og Feet (D x W x H) / Eco)	Instant Off Electrostatic Filter 20,000 hours (Normal) / 30,00 100 – 240 V AC ±10%, 50/60 312W / 234W 2.0W / 0.5W 304 x 440 x 122 mm Approx. 8.3kg 31dB / 23dB	0 hours (Extended)) Hz <u>366W / 268W</u> <u>Approx. 8.5kg</u> <u>38dB / 27dB</u>		
Direct Power On / 0 Start-Up Period Quick Start-Up Cool Down Period Air Filter Power Supply Volta Power Consumptic Laser Diode On (Norn Standby (Normal / Ec Dimension Excludin Weight Fan Noise (Normal	Maintenance Cycle ¹⁵ age on (220 - 240V) mal / Extended) co) g Feet (D x W x H) / Eco) ht output) and white brightness in accordance with ISO 21118	Instant Off Electrostatic Filter 20,000 hours (Normal) / 30,00 100 – 240 V AC ±10%, 50/60 312W / 234W 2.0W / 0.5W 304 x 440 x 122 mm Approx. 8.3kg 31dB / 23dB s (white light output) will vary depending on us	0 hours (Extended) 0 Hz <u>366W / 268W</u> <u>Approx. 8.5kg</u> <u>38dB / 27dB</u> sage conditions. Colour light output measured in accordance with IDMS 15:		
Direct Power On / 0 Start-Up Period Quick Start-Up Cool Down Period Air Filter Power Supply Volta Power Consumptio Laser Diode On (Norn Standby (Normal / Ec Dimension Excludin Weight Fan Noise (Normal ' Colour brightness (colour lig white light output measured This light output value is me	Maintenance Cycle ¹⁵ age on (220 - 240V) mal / Extended) co) g Feet (D x W x H) / Eco) ht output) and white brightnes in accordance with ISO 21118	Instant Off Electrostatic Filter 20,000 hours (Normal) / 30,00 100 – 240 V AC ±10%, 50/60 312W / 234W 2.0W / 0.5W 304 x 440 x 122 mm Approx. 8.3kg 31dB / 23dB s (white light output) will vary depending on us 3.	00 hours (Extended) 0 Hz 1 366W / 268W 2 Approx. 8.5kg 38dB / 27dB sage conditions. Colour light output measured in accordance with IDMS 15 tandard for light output (Centre) measurements and this measurement is me		
Direct Power On / 0 Start-Up Period Quick Start-Up Cool Down Period Air Filter Power Supply Volta Power Consumptio Laser Diode On (Norr Standby (Normal / Ec Dimension Excludin Weight Fan Noise (Normal ' This light output value is me based on the method set by to refer to Color Light Outpu	Maintenance Cycle ¹⁵ age on (220 - 240V) mal / Extended) co) ag Feet (D x W x H) / Eco) ht output) and white brightnes in accordance with ISO 2111 the sourd at the centre of the sor / Epson. Please note, each ma t measured it in accordance with	Instant Off Electrostatic Filter 20,000 hours (Normal) / 30,00 100 – 240 V AC ±10%, 50/60 312W / 234W 2.0W / 0.5W 304 x 440 x 122 mm Approx. 8.3kg 31dB / 23dB s (white light output) will vary depending on us 3. en as a reference value. There is no official s' nulacturer measures Light Output measure IDMS 15.4 and White Light Output measure	00 hours (Extended) 0 Hz 1 366W / 268W 1 Approx. 8.5kg 38dB / 27dB 1 age conditions. Colour light output measured in accordance with IDMS 15 15 15 16 16 accordance with ISO 21118 when selecting and comparing projectors 1118 when selecting and com		
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white light output measured ¹² This light output value is me- based on the method set by to refer to Color Light Output ¹³ Maximum speed and range system, the environment and ¹⁴ When environmental temper	Maintenance Cycle ¹⁵ age on (220 - 240V) mal / Extended) co) ng Feet (D x W x H) / Eco) Int output) and white brightnes in accordance with ISO 21118 asured at the centre of the scr transaured at the centre of the scr is achievable when used with d other factors. ature becomes high, the brigh	Instant Off Electrostatic Filter 20,000 hours (Normal) / 30,00 100 – 240 V AC ±10%, 50/60 312W / 234W 2.0W / 0.5W 304 x 440 x 122 mm Approx. 8.3kg 31dB / 23dB s (white light output) will vary depending on us 3. en as a reference value. There is no official s' nulacturer measures Light Output measure IDMS 15.4 and White Light Output measure	00 hours (Extended)) Hz		

Supplied Accessories

Power Cable: 3m. 3 wires Remote Control with 2xAA Battery Cable Cover User Guide

Optional Accessories

Air Filter: FL PAE56 External Camera: ELPEC01 Ceiling Mount: ELPMB22, ELPMB30 Document Camera: ELPDC07, ELPDC13, ELPDC21 Wireless Presentation System: ELPWP20 Wireless LAN unit: ELPAP11

EB-L570U/L770U



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