

SPECIFICATIONS

MODEL NUMBER			EB-L570U	EB-L770U
SKU Number			V11HA98080	V11HA96080
Projection Technology			RGB liquid crystal shutter projection system (3LCD)	
Specifications of Main Parts				
Projection Lens	LCD	Size	0.67" (C2Fine)	
		Resolution	WUXGA (4K Enhancement)	
		Aspect Ratio	16:10	
		Type	Optical Zoom (Manual) / Focus (Manual)	
		F-Number	1.50 – 1.70	
		Focal Length	20.0 – 31.8mm	
		Zoom Ratio	1.0 – 1.6	
		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 (Projected Distance)				
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 (Normal / Eco)			5,200lm / 3,640lm	7,000lm / 4,900lm
Colour Light Output			5,200lm	7,000lm
Light Output (Center)			5,500lm ^{*2}	7,400lm ^{*2}
Contrast Ratio			Over 2,500,000 : 1	
Internal Speaker(s)				
Sound Output			10W Monaural	
Keystone Correction				
Projection Orientation			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)	
			1 (For Firmware Update, Copy OSD Settings)	
Control I/O	USB Type B		D-Sub 9pin x 1	
	RS-232C		1 (HDCP 2.3)	
Digital Video Output	HDMI			
Audio Output	Stereo Mini Jack		1	
	Wired LAN		RJ45 x 1 (100Mbps)	
Network	Optional Wireless		ELPAP11	
Wireless LAN (Using Optional ELPAP11)				
Supported Speed For Each Mode			Infrastructure: 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} 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}	
Supported Mode			Infrastructure, Access Point	
Supported Security Type			Infrastructure: OPEN (WPA2 / WPA3-PSK, WPA2 / WPA3-EAP) Supported EAP Type: PEAP, PEAP-TLS, EAP-TLS, EAP-Fast ; Access Point (Wi-Fi Direct): WPA2-PSK (AES)	
Operating Temperature ^{*4}				
Single Use	Low Altitude		0 – 2,286 m/7,500 ft: 0 °C – 45 °C [32 °F – 113 °F]	
	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	Low Altitude		0 – 2,286 m/7,500 ft: 0 °C – 40 °C [32 °F – 104 °F]	
	High Altitude		Over 2,286 m/7,500 ft to 3,048 m/10,000 ft: 0 °C – 35 °C [32 °F – 95 °F] 20%-80% Humidity, No Condensation	
Operating Altitude			Over 1,500 m/4,921 ft, with High Altitude Mode: 0 – 3,048 m (0 – 10,000 ft)	
Direct Power On / Off			Yes	
Start-Up Period			Less than 8 seconds (Epson Logo), Warm-up Period: 30 seconds	
Quick Start-Up			Less than 7 seconds (Display)	
Cool Down Period			Instant Off	
Air Filter			Electrostatic Filter	
	Type		20,000 hours (Normal) / 30,000 hours (Extended)	
	Maintenance Cycle ^{*5}		100 – 240 V AC ±10%, 50/60 Hz	
Power Supply Voltage				
Power Consumption (220 - 240V)				
Laser Diode On (Normal / Extended)			312W / 234W	366W / 268W
Standby (Normal / Eco)			2.0W / 0.5W	
Dimension Excluding Feet (D x W x H)			304 x 440 x 122 mm	
Weight			Approx. 8.3kg	Approx. 8.5kg
Fan Noise (Normal / Eco)			31dB / 23dB	38dB / 27dB

^{*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 center of the screen as reference value. There is no official standard for light output (Center) measurements and this measurement is made based on the method set by Epson.
^{*3} Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.
^{*4} When environmental temperature becomes high, the brightness becomes dark automatically.
^{*5} 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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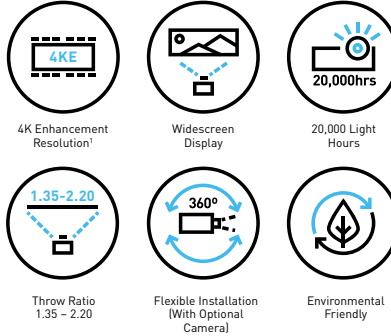
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100G Pasir Panjang Road, #01-09 Interlocal Centre, Singapore 118523. Epson Helpdesk: 800 120 5564. Please refer to www.epson.com.sg/contact for opening hours.

BUSINESS LASER PROJECTORS
EB-L570U/L770U



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 7,000 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 16:9 and 21:9 widescreen displays.

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 5,200 lumens for EB-L570U.

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.



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

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.



*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.

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 7,000 lumens*. Seamlessly projecting immersive hybrid video conferences or showcasing stunning projections, the possibilities are endless.

* For EB-L770U.



Meeting room



Classroom



Lecture room

Elevated Collaboration Synergy

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.

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** ELPEC01

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.



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.



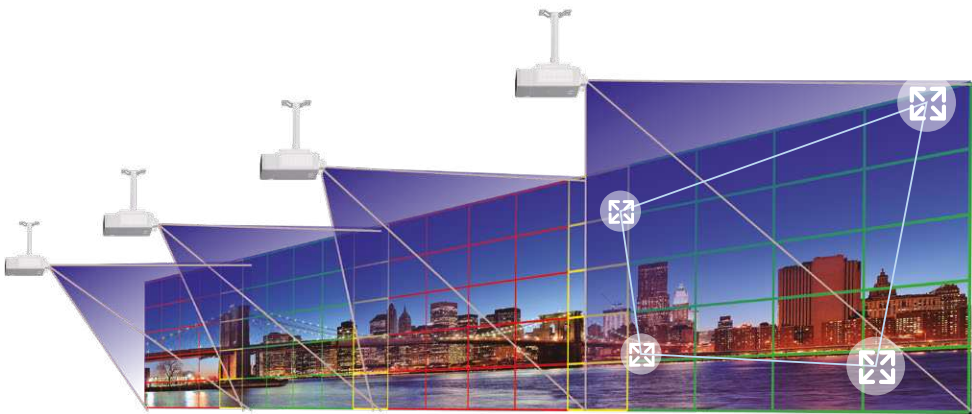
Screen Matching

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 quality 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.



Fuss-Free Connectivity

Utilising only **Remote Control** and **Optional Camera** ELPEC01

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.



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

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.



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.



Unveil The True Colours

EPSON

EPSON 3LCD
PROJECTORS

1-CHIP
PROJECTORS

**True
BRIGHTNESS**

**True
COMFORT**

**True
REALISM**

Up to 3x
Brighter Colours



WHITE 3000 LUMENS

COLOUR 3000 LUMENS



WHITE 3000 LUMENS

COLOUR 430 LUMENS**

No Rainbow
Effect



LIGHT
SOURCE

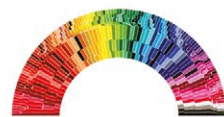
PRISM



LIGHT
SOURCE

ROTATING
COLOUR WHEEL

3x Wider
Colour Gamut



WIDER
COLOUR RANGE



SMALLER
COLOUR RANGE

**EPSON 3LCD
PROJECTORS**

**1 - CHIP
PROJECTORS**



Scan here to find out more



Efforts to mitigate environmental impacts in manufacturing



Toyoshina plant in Japan

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 Prefecture using Nagano Prefecture hydroelectric power. This is both reducing Epson's GHG emissions³ and increasing consumption of locally produced energy.

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.



Epson Precision (Philippines), Inc.



Over **80%** recycled cardboard packaging

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

¹ 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.
³ GHG (Greenhouse Gas), GHG scope 1, 2, 3 emission
⁴ Products assembled in the Philippines.