

Epson EB-L1200UNL



[+ ENLARGE IMAGE](#)

Installation Multimedia Projectors

Take Image Quality to New Levels

If you are interested in purchasing an Epson Projector please call **0800 377 664** to discuss your requirements or to find projector resellers in your area.

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Overview

KEY FEATURES & BENEFITS

Laser Light Source – Experience astonishing quality and reliability

Up to 3x Brighter Colours, and reliable performance* – 3LCD, 3-chip technology

4K Enhancement – Go beyond High Definition with 4K enhancement and native WUXGA (1920 x 1200) resolution for presentations, videos, digital signage and more

7,000 Lumens – Deliver captivating images in virtually any venue

Colour Uniformity – Keep images consistent and maintenance to a minimum with built-in automatic colour correction

Edge Blending – Combine multiple individual images to create one seamless giant image

3x Digital connections – Digital quality and distance flexibility

HDBaseT – Transmit Full HD video and audio, Ethernet and serial communication through a single CAT 5/6 cable that can be extended up to 100m

360° Installation – Install on any plane, from horizontal to vertical and everything in between

Powered lens shift, zoom and focus – Project perfectly uniform images with a new stepping motor and store up to 10 lens settings

Ten optional lenses – Choose the ideal powered lens for your venue from a wide range including ultra-short throw and long throw

24/7 Operation – With advanced installation flexibility and continuous use, Epson's Installation projectors are suitable for almost any application

Digital Split Screen – Project two different images from one projector

5 Year Projector Warranty¹ – A class leading 20,000 hour or 5 year warranty

Laser Light Source

Experience astonishing quality and reliability with Epson's new laser light source and advanced filter. A newly designed laser light source and advanced electrostatic filter deliver 20,000 hours of maintenance-free use and consistent performance for total peace of mind during important presentations. Additionally, the laser light source is highly reliable, eliminating worry of the light burning out during important presentations.



3LCD Technology

All Epson projectors are based on 3-chip LCD technology for amazing colour, incredible detail and solid reliability. 3LCD's 3-chip architecture dedicates an entire chip to process each primary colour – red, green and blue, continuously. Unlike single-chip technology that delivers colour sequentially, you get full-time colour. The result is vibrant, realistic images and video all delivered with 3LCD's true-to-life colour.

Up to 3x Brighter Colours with Epson Projectors*

Epson projectors use 3LCD Engines that have no colour wheel with a white segment and therefore don't force a tradeoff between white and colour brightness.

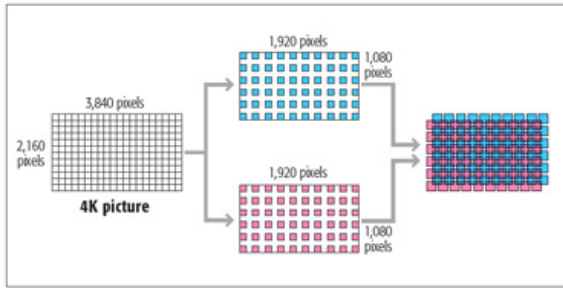
In fact, Epson projectors have up to 3x Brighter Colours than their leading competitive 1-chip DLP projectors*. If you are looking for business and education projectors or 720p home entertainment projectors, know that choosing Epson projectors means up to 3x brighter colours. If you are looking for 1080p home entertainment projectors, you consistently get 2x and up to 3x Brighter Colours than competitor 1-chip DLP projectors*.



All Epson projectors list both White Brightness and Colour Brightness specifications, and all have high Colour Brightness.

4K Enhancement

Take presenting into the future with support for 4K and the ability to upscale Full HD 1080P content with Epson's 4K Enhancement Technology — which shifts pixels diagonally by 0.5 pixels to double resolution — delivering crisp, high-definition images.



Inorganic Components

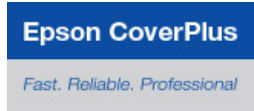
Our newly developed phosphor wheel is made of inorganic material with superior light and heat-resistance to deliver excellent reliability. We've also developed inorganic LCD panels, key components of imaging devices. Combining an inorganic phosphor wheel with inorganic LCD panels in a laser projector results in bright, vibrant images for extremely long periods.

	Inorganic (Glass, iron, aluminum, etc.)		Organic (Paper, wood, plastic, etc.)	
Light-resistance	YES		NO	
Heat-resistance	YES		NO	

Unlike organic substances, inorganic substances do not contain carbon

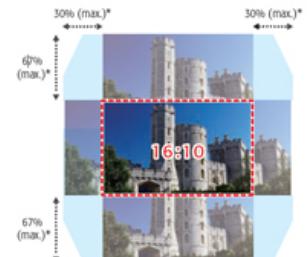
5 Year Warranty¹

Experience complete peace of mind with the 20,000 hours or 5 year warranty (whichever comes first). This ensures reliable long-term performance and gives you the freedom to concentrate on your presentations. Additional CoverPlus options will also be available.



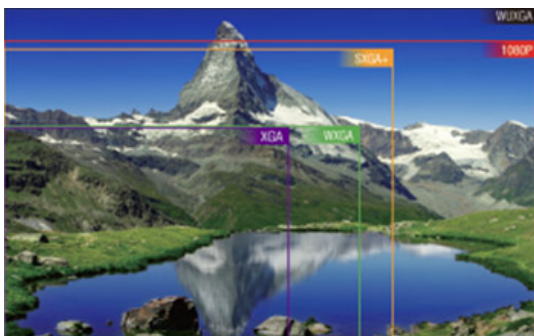
Powered Lens Shift, Zoom and Focus

The motorised lens shift covers a wide range, giving you a great deal of flexibility when installing the projector. A newly adopted stepping motor lets you make highly precise adjustments when employing edge blending, stacking and other techniques. Adjustments can be made via remote control or over a network, enhancing usability even for ceiling-mounted projectors.



Lens Position Memory

Up to 10 settings can be stored in the projector memory, including shift positions, focus and projection sizes.



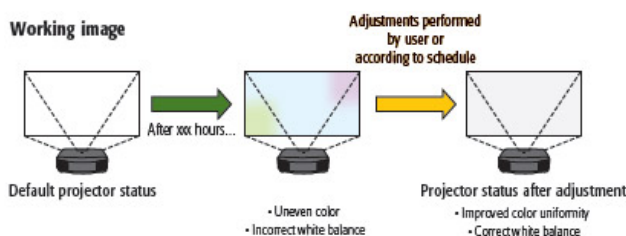
High Resolution

Featuring native resolution up to WUXGA (1920 x 1200), the Epson L Series delivers high quality images and crisp, sharp text without any distortion. And, it makes it easy to display more content. You can also display HDTV content at its native resolution with quality that surpasses even that of 1080p devices.

WUXGA resolution is ideal for any application requiring full Hi-Def, including BluRay content, graphic intensive programs, film slides, and any application requiring exceptional detail.

Colour Uniformity

Keep images consistent and maintenance to a minimum with a built-in camera that detects images that have become uneven over time, detect subtle inconsistencies between multiple projectors and enables automatic colour correction. You can choose whether to check manually or set up for automatic checking at regular intervals.





Incredible HDBaseT and diverse connectivity
 Connect with virtually any system including HDBaseT, DVI-D, HDMI, VGA, BNC and LAN connectivity. Cutting-edge HDBaseT technology means just one single CAT-5/6 cable carries Full HD video, audio, network and control commands up to 100 metres to accommodate large venues. No need for additional cables, signal repeaters or added labor.

360 Degree Projection

The Epson L Series can be rotated 360° in any direction for off-axis positioning flexibility. As a result, they can be used for a wide range of applications, such as projecting on the ceiling or floor, or as part of a rear-projection system. Epson technology keeps the projector running without compromising performance or causing overheating.



Edge Blending

Enhance the experience with seamless panoramic, multi-screen images that blend edges by matching colour and brightness perfectly, even in areas that overlap.

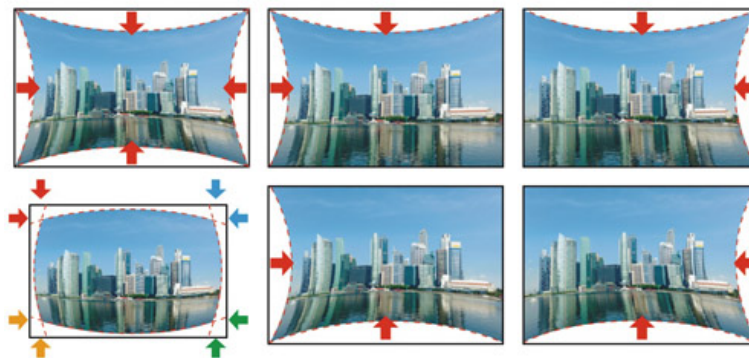


Corner Wall and Curved Surface Projection

Quickly and precisely correct any vertical or horizontal distortion of an image with Epson's curved surface and corner wall projection. These features allow for greater flexibility when choosing a projection surface. Enhance your viewers experience by projecting your content in a unique environment with ease.

Arc Correction

Using arc correction, you can adjust each side of a projected image in an arch or barrel-shaped way, making it easier than ever to get a perfectly rectangular image.



Digital Split Screen®

Split Screen allows users to display content from two inputs simultaneously, side by side, on a single screen with the option of three different layouts. This makes it possible to display video and presentation materials simultaneously, or run video on both screens.

DICOM Simulation Mode

DICOM (Digital Imaging and Communication in Medicine) is a standard for handling, storing, printing and transmitting medical imaging information. The projector's DICOM Simulation Mode enables users to reproduce images with an advanced grayscale level that simulates DICOM Part 14. This mode is ideal for viewing grayscale medical images, such as X-rays, for training and educational purposes.

Multi-PC Projection

Epson Multi-PC Projection allows you to display four individual PC screens simultaneously over the network (wired or wireless), with up to 50 users connected to the same projector. You can drag and drop participants into or out of one of the four quadrants. This feature is a great tool for meetings or classroom projects where multiple users want to present and compare their screens. You can also connect up to four remote projectors at the same time and show the same multi-screen image; another great tool for remote meeting setups.



Ultra Short Throw Lens²

Choose the perfect lens for your venue, including an ultra-short-throw (UST) zero offset lens for environments with little space. This produces a 200-inch image from only 1.5m away and has lens shift of +17% vertical and +/- 10% horizontally for added flexibility.

Ten optional lenses²

For added flexibility, the L Series offers a total of ten lenses, including middle, wide, long, short and ultra-short throw that allow users to choose the lens most suited for their environment. A quick-release lever allows for a fast, easy lens exchange.



Continuous 24 Hour Use

Enjoy the flexibility of running your projector 24/7 with guaranteed performance and reliability. With Epson's latest generation of inorganic LCD panels and unique optimised cooling systems, the L Series projectors are capable of 24/7 use warranted up to 20,000 hrs. With advanced installation flexibility and continuous use, Epson's Installation projectors are suitable for almost any application!

New Ceiling Mounts

Both standard and low profile ceiling mounts are available to give you even more installation flexibility across the L Series. Both mounts are now grey in colour to easily integrate into any colour scheme.



* Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Colour brightness (colour light output) measured in accordance with IDMS 15.4. Colour brightness will vary depending on usage conditions.

¹ Warranted for 5 years or 20,000 hours, whichever occurs first, see www.epson.com.au for full warranty terms and conditions.

² Lens not included. The EPLM08 Mid Throw and EPLX01 Ultra Short Throw lens is not compatible with EB-L1505UNL.

Connectivity Panel



Specification

PRODUCT NAME	Epson EB-L1200UNL
PRODUCT CODE	V11H734953
WHAT'S IN THE BOX	EB-L1200UNL Projector, 3m Power Cable, 1.8m Computer Cable, Remote Control, 2 x AA Batteries, Cable Cover, Manual, Projection Software CDR0M. (Lens not Included)
TECHNOLOGY	Projection System
	RGB liquid crystal shutter projection system

LCD Panel	0.76-inch (D10)
OPTICAL	
Zoom	1 - 1.6 (Optical)
Screen Size (Standard Lens)	50" to 300" [1.53m to 9.44m] (Zoom: Wide) 50" to 300" [2.48m to 15.10m] (Zoom: Tele)
Projection Distance (Standard Lens)	100" screen 3.11m - 5m
Throw Ratio	1.45 (Zoom:Wide), 2.32 (Zoom:Tele)
Projection Lens F Number	1.7-2.3
Projection Lens Focal Length	24.02mm - 38.24mm
Focus Method	Powered
IMAGE	
Colour Light Output	7,000 Lumens
White Light Output	7,000 Lumens
Resolution	WUXGA
Native Aspect Ratio	16:10
Contrast Ratio	2,500,000:1
Light Source	Laser Diode
LD Input Power	385 W
Keystone Correction (Standard Lens)	Vertical: -45 to +45 degrees Horizontal: -30 to +30 degrees
Lens Shift (Standard Lens)	Vertical: -67% to +67% (Powered) Horizontal: -30% to +30% (Powered)
CONNECTIVITY	
Input: Video	1 x 5BNC
Input: Computer	1 x D-sub 15-Pin (RGB)
Input: Digital	1 x HDMI, 1 x DVI-D, HDBaseT
Input: Audio	3 x Stereo mini
Input: Control	1 x RS232c, 1 x Stereo mini (Remote)
Input: Network I/O	1 x RJ45, 1 x USB Type A (for optional Wireless LAN unit)
Input: HDBaseT	1 x RJ45
Wireless Connectivity	Optional
Output: Video	1 x Monitor Out (via D-sub 15-pin)
Output: Audio	1 x Stereo mini
ADVANCED FEATURES	
EasyMP Network & Control	Yes
EasyMP Network Projection	-
EasyMP Multi PC Projection	Yes
Wireless LAN	Optional
4K Enhancement	Yes
Lens Position Memory	Yes (10 positions)
Split Screen	Yes
Edge Blending	Yes
Curved Screen Projection	Yes
Corner Wall Projection	Yes
Frame Interpolation	Yes
360 Degree Projection	Yes
Instant Off	Yes
Direct Power On/Off	Yes
Security	Kensington® – style lock provision Wireless LAN Unit Lock Security cable hole
Colour Modes	Dynamic, Presentation, Cinema, sRGB, DICOM SIM, Multi-Projection
GENERAL	
Dimensions D x W x H (Including Feet)	492 x 586 x 211 mm
Weight	Approx. 20.6kg (Including LM08 Lens)
Projector Warranty	5 Years*
Power Consumption: LD On	385W
Power Consumption: Standby	2.4W
Noise Level	Normal/Quiet: 34/28 dB
* Or 20,000 hours, whichever comes first.	
PRODUCT OPTIONS	
Item Code	Description
V12H004X01	ELPLX01 Ultra Short Throw Zoom Lens
V12H004U03	ELPLU03 Short Throw Lens 1
V12H004U04	Short Throw Lens 2

V12H004M08	ELPLM08 Middle Throw Zoom Lens 1
V12H004M09	ELPLM09 Middle Throw Zoom Lens 2
V12H004M0A	ELPLM10 Middle Throw Zoom Lens 3
V12H004M0B	ELPLM11 Middle Throw Zoom Lens 4
V12H004W05	ELPLW05 Wide Throw Zoom Lens 1
V12H004W06	ELPLW06 Wide Throw Zoom Lens 2
V13H134A51	ELPAF51 Replacement Filter
V12H547053	HDBaseT Transmitter
V12H731P01	Wireless LAN adaptor
V12H005M09	Quick Wireless USB Key
V12H618P01	Polarizers for passive 3D
V12H802010	ELPMB47 Low Profile Ceiling Mount
V12H803010	ELPMB48 Standard Ceiling Mount

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Equipment supplied by Epson Australia is designed to function in conjunction with genuine Epson consumables and accessories specifically configured for it.

Usage Conditions

Epson products are designed and made to give highly reliable use and long life when used according to its specifications. With any system, product or device used in situations where human life may be involved or at risk, Epson advises that you should take all necessary steps to ensure the suitability of your Epson product for inclusion in your system, and recommends that you include fail-safe procedures and redundancy support or backup equipment in your system, to maintain the maximum safety margin and optimum system reliability. Examples include but are not limited to – do not interfere with any electrical components within the device, do not use items supplied with the product for purposes other than as intended by Epson (ie mains cords, inks, CDs, plastic wrapping) and do not make modifications to the product.

This printer is designed to function only with genuine Epson ink cartridges and not with third party ink cartridges. The printer may not function properly or at all if you use third party ink cartridges.

Consumables

ACCESSORIES & OPTIONS	PRODUCT CODE
<u>ELPAP10 Wireless LAN Adapter</u>	V12H731P01
<u>ELPAP09 Quick Wireless Key</u>	V12H005M09
<u>ELPLM15 Middle Throw Zoom Lens</u>	V12H004M0F
<u>ELPLM08 Middle Throw Zoom Lens 1</u>	V12H004M08
<u>ELPLM10 Middle Throw Zoom Lens 3</u>	V12H004M0A
<u>ELPLM11 Middle Throw Zoom Lens 4</u>	V12H004M0B
<u>ELPLU03 Short Throw Lens 1</u>	V12H004U03
<u>ELPLU04 Short Throw Lens 2</u>	V12H004U04
<u>ELPLW05 Wide Throw Zoom Lens 1</u>	V12H004W05
<u>ELPLW06 Wide Throw Zoom Lens 2</u>	V12H004W06
<u>ELPLX01 Ultra Short Throw Zoom Lens</u>	V12H004X01
<u>ELPMB47 Low Profile Ceiling Mount</u>	V12H802010
<u>ELPMB48 Standard Ceiling Mount</u>	V12H803010
<u>ELPAF51 Replacement Filter</u>	V13H134A51
<u>HDBaseT Transmitter</u>	V12H547053
<u>Polarizers for Passive 3D</u>	V12H618P01

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