

## Epson EB-G7905UNL



ENLARGE IMAGE

### Installation Multimedia Projectors

**High end, uncompromising image quality and professional-grade reliability for large venues**

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Where to Buy

## Overview

### KEY FEATURES & BENEFITS

3 x 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

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 from ultra-short throw to long throw

### 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.



3x Brighter Colours with Epson\*

Brilliant image quality requires high colour brightness (colour light output), and Epson® 3LCD projectors have 3x Brighter Colours than leading competitive projectors\*.

One brightness measurement (lumens) is not enough. A projector's specification needs to show both high colour brightness and high white brightness. If colour brightness is lower than white brightness, images may be dark, dull and lose detail. If not be sure to ask for a projector's colour brightness specification.

\* Colour brightness(colour light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Colour brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top-selling 1-chip DLP projectors based on NPD sales data for

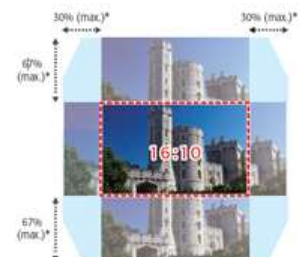
May 2017 – April 2018.

### 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.

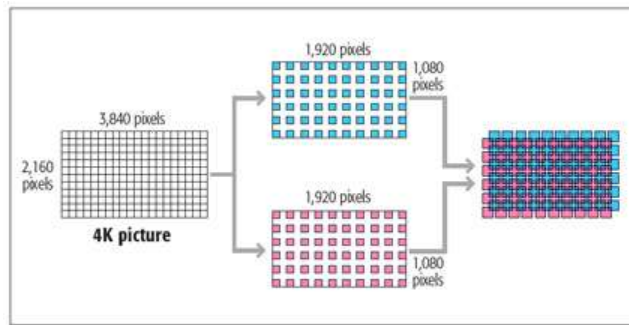
### Lens Position Memory

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



### 4K Enhancement

Support for 4K combined with Epson's 4K Enhancement Technology — which shifts pixels diagonally by 0.5 pixels to double resolution — delivers crisp, high-definition images.



#### Incredible HDBaseT and diverse connectivity

Connect with virtually any system including HDBaseT, HD-SDI, HDMI, DisplayPort, 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.

And it's over 100 metres to accommodate large venues. No need for additional cables, signal repeaters or added labour.

#### Optional HDBaseT transmitter

For your convenience, Epson offers an optional HDBaseT transmitter box as a companion piece to the G Series. Three inputs are featured for easy installation: HDMI, LAN, and RS-232 to output into a CAT-5/6 cable.



#### Split Screen<sup>1</sup>

Split Screen allows you to display content from two inputs simultaneously, side by side, on a single screen. With three layout options you can display video and presentation materials, and run video on both screens.

#### Advanced, integrated edge-blending technology

The G Series takes edge blending one step further with corner wall support. Project on horizontal or vertical walls while also using edge blending to heighten the experience even more.

For advanced projection applications, such as panoramas and curved surfaces on the entire façade of a building, projection mapping software will allow the creative projection of images onto curved surfaces and "bend" images around corners.



#### DICOM Simulation Mode<sup>2</sup>

DICOM (Digital Imaging and Communication in Medicine) is a standard for handling, storing, printing and transmitting medical imaging information. DICOM Simulation Mode<sup>2</sup> is ideal for viewing grayscale medical images, such as X-rays, for training and educational purposes. It enables users to reproduce images with an advanced grayscale level that simulates DICOM Part 14.

#### 360-degree installation

The Epson G Series can be rotated 360 degrees in any direction for off-axis positioning flexibility. As a result, it 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.

#### Portrait Projection Without Additional Lamps

The Epson G Series now supports Portrait Projection using the standard lamps included, making the G Series the perfect solution for digital signage, fashion shows, art galleries and museums, while eliminating the need to purchase additional 'Portrait' lamps.



#### Ultra Short Throw Lens

Choose the perfect lens for your venue, including an ultra-short-throw (UST) zero offset lens<sup>3</sup> 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 lenses

For added flexibility, the G 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.



#### Easy Management®

The EasyMP® Monitor tool makes it easy to monitor and control all networked Epson projectors, set up email notifications, verify and change internal settings, and more. You can also remotely power down your projector(s) to extend the lamp life and save energy.

#### Schedule function

Save energy using the convenient Schedule function. And, easily control the projector at non-networked venues. The embedded clock inside the projector enables it to do scheduled tasks without having the network standby mode on.

#### Protect your investment - long-life electrostatic air filter

The Epson G series electrostatic filter is designed to protect the optical engine, lamp and electronics from small dust particles that can enter any projector. It has a recommended 15,000- hour filter cleaning schedule<sup>3</sup> and can capture particles as small as three microns, due in part to its pleated, expanded design.

#### Easy maintenance

Offering convenient access to the lamps and filter, the G series makes maintenance easier than ever, even if the projector is ceiling mounted. The lamp cover is located on the rear side panel and there are no screws, so the lid can be removed without any special tools.

#### Centered lens design

Featuring a centered lens design, the G series makes installation easy to plan. Positioning the ceiling mount, screen and projector can be performed individually and independent of one another.

#### Arc correction

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

#### Convenient test patterns

Make sure your presentation is setup correctly before you begin. The G Series features twelve test patterns including linearity, colour reproduction, bleeding and tone production. It even detects distortion.

#### Connectivity Panel



<sup>1</sup>Consult your user manual for input combinations.

<sup>2</sup>This projector does not meet the DICOM standard Part 14 and should not be used as a medical diagnostic device.

## Specification

PRODUCT NAME	Epson EB-G7905UNL
PRODUCT CODE	V11H749853

#### WHAT'S IN THE BOX

TECHNOLOGY

Projection System	RGB liquid crystal shutter projection system
LCD Panel	0.76-inch with D-MLA (D10, C2 Fine)

OPTICAL

Zoom	1 - 1.6 (Optical)
Screen Size (LM08 Lens)	50" to 300" [1.53m to 9.43m] (Zoom: Wide) 50" to 300" [2.48m to 15.10m] (Zoom: Tele)
Projection Distance (LM08 Lens)	100" screen 3.11m - 5m
Throw Ratio	1.44 (Zoom:Wide), 2.33 (Zoom:Tele)
Projection Lens F Number	1.7-2.3
Projection Lens Focal Length	24mm - 38.2mm
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	50,000:1
Lamp Hours	3,000 hours (Normal) 4,000 hours (ECO)
Lamp Type	400 W UHE
Keystone Correction (LM08 Lens)	Vertical: -45 to +45 degrees Horizontal: -30 to +30 degrees
Lens Shift	Vertical: -67% to +67% (Powered) Horizontal: -30% to +30% (Powered)
Tilt Angle	-2 to 10 degrees

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 9-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 Degress 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)	472 x 525 x 189 mm
Weight	Approx. 12.9kg (Including LM08 Lens)
Lamp Warranty	1 Year or 750 Hours*
Projector Warranty (Excluding lamp)	3 Years**
Power Consumption: Lamp on	572W
Power Consumption: Standby	2.3W
Noise Level	Normal/Eco: 39/31 dB

\* Whichever comes first  
 \*\* 15,000hrs for 24/7 use

PRODUCT OPTIONS	Item Code	Description
	V12H004U03	Short Throw Lens 1
	V12H004U04	Short Throw Lens 2
	V12H004M08	Middle Throw Zoom Lens 1
	V12H004M09	Middle Throw Zoom Lens 2
	V12H004M0A	Middle Throw Zoom Lens 3
	V12H004M0B	Middle Throw Zoom Lens 4
	V12H004W05	Wide Throw Zoom Lens 1
	V12H004W06	Wide Throw Zoom Lens 2
	V12H004L08	Long Throw Zoom Lens
	V13H010L93	Replacement Lamp
	V13H134A30	Replacement Filter
	V12H547053	HDBaseT Transmitter
	V12H731P01	Wireless LAN adaptor
	V12H005M09	Quick Wireless USB Key
	V12H618P01	Polarizers for passive 3D
	V12H802010	Low Profile Ceiling Mount
	V12H803010	Standard Ceiling Mount
	V12H003B22	ELPMB22 Ceiling Mount
	V12H003P13	Extension Pole 668-918mm
	V12H003P14	Extension Pole 918-1,168mm

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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.

## Consumables

ACCESSORIES & OPTIONS	PRODUCT CODE
<b><u>ELPMB22 Ceiling Mount</u></b>	V12H003B22
<b><u>ELPFP13 Extension Pole - 450mm</u></b>	V12H003P13
<b><u>ELPFP14 Extension Pole - 918mm to 1,168mm</u></b>	V12H003P14
<b><u>ELPAP10 Wireless LAN Adapter</u></b>	V12H731P01
<b><u>ELPLM15 Middle Throw Lens</u></b>	V12H004M0F
<b><u>ELPLL08 Long Throw Lens</u></b>	V12H004L08
<b><u>ELPLM08 Middle Throw Lens 1</u></b>	V12H004M08
<b><u>ELPLM10 Middle Throw Lens 3</u></b>	V12H004M0A
<b><u>ELPLM11 Middle Throw Lens 4</u></b>	V12H004M0B
<b><u>ELPLU04 Short Throw Lens 2</u></b>	V12H004U04
<b><u>ELPLU03S Short Throw Lens 1</u></b>	V12H004UA3
<b><u>ELPLW05 Wide Throw Lens 1</u></b>	V12H004W05
<b><u>ELPLW06 Wide Throw Lens 2</u></b>	V12H004W06
<b><u>ELPLX01 Ultra Short Throw Lens</u></b>	V12H004X01
<b><u>ELPMB47 Low Profile Ceiling Mount</u></b>	V12H802010
<b><u>ELPMB48 Standard Ceiling Mount</u></b>	V12H803010
<b><u>ELPLP93 Projector Lamp</u></b>	V13H010L93
<b><u>ELPAF30 Replacement Filter</u></b>	V13H134A30
<b><u>HDBaseT Transmitter</u></b>	V12H547053
<b><u>Polarizers for Passive 3D</u></b>	V12H618P01
<b><u>ELPLW08 Wide Throw Lens 3</u></b>	V12H004W08

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