

EB-PU1000 series

High-brightness world-leading projection



EPSON®
EXCEED YOUR VISION



Compact, versatile, high brightness projectors

Compact yet delivers up to 10,000 lumens of brightness

The EB-PU2010 delivers 10,000 lumens of White and Colour Light Output (CLO) in a compact and lightweight chassis. This projector is 27% smaller when compared to its predecessor, which means more discreet installations without sacrificing brightness. The more compact size makes the projector more transportable and saves storage space providing size and cost advantages to projector fleets.



27% smaller size than L1495U/L1490U

High image quality thanks to 3LCD technology

All Epson projectors use 3LCD technology, producing images up to three times brighter than conventional 1-chip DLP®* projectors and without any rainbow effect. 3LCD projectors combine high contrast ratios and rich colours to produce brilliant, true-to-life content reproduction.



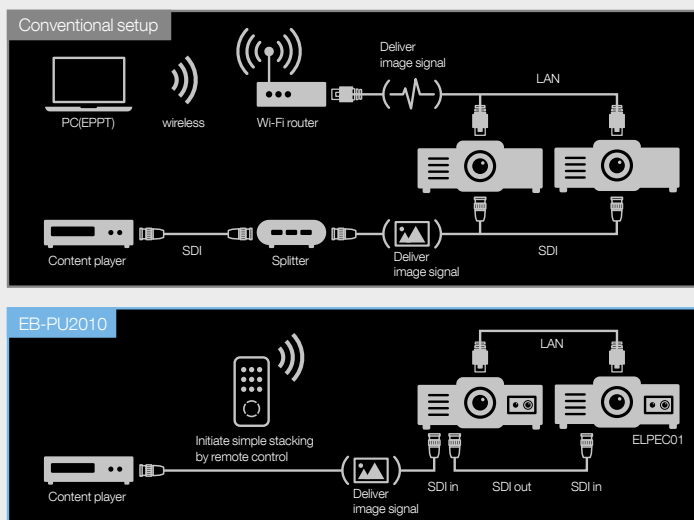
*DLP is a registered trademark or a trademark of Texas Instruments in the US and/or other countries.

**Colour brightness (colour light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Colour brightness.

Simple stacking function

The EB-PU1000 series supports PC-free Simple Stacking*. This provides the ability to stack 2 projectors using on-board processing, thus doubling the brightness up to 20,000 lumens, without the need for additional hardware. All you need is to connect the two projectors with a LAN cable, and follow the simple on-screen process. The addition of SDI in and out which supports daisy chaining on the flagship EB-PU2010 model means that external hardware can be further reduced and minimise installation complexity.

*External camera module ELPEC01 required

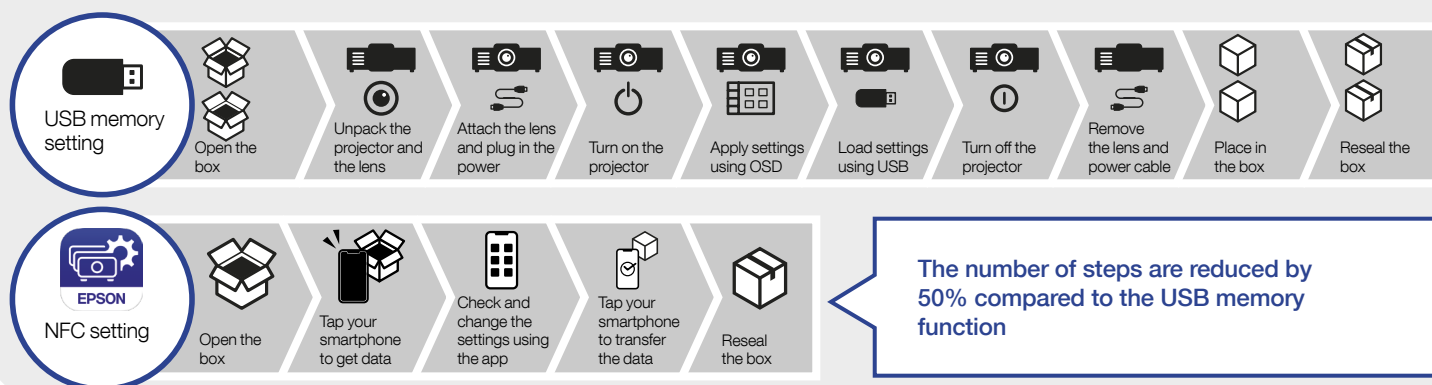


Simpler set up with Epson Projector Config Tool

The EB-PU1000 series includes Near Field Communication (NFC) for simpler multi-projector set up, making diagnostics and multi-projector installs easier. NFC technology enables communication between the projector and smart devices even when the projector is off, using the Epson Projector Config Tool. Initial settings can be pre-set at the warehouse before delivery to shorten the time required for adjustments when installing multiple projectors.



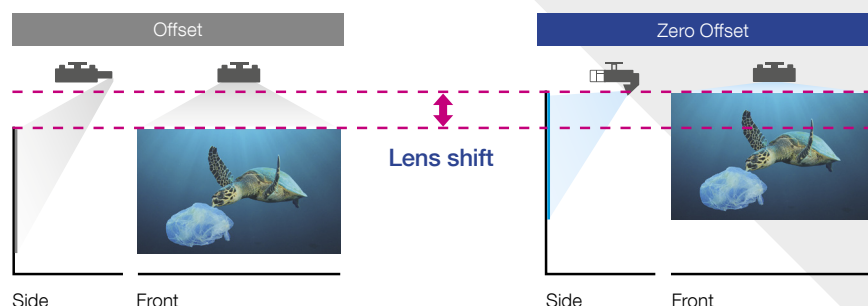
Initial setting comparison of using USB memory and Epson Projector Config Tool to set up multiple projectors.



Zero offset ultra-short-throw lenses

The EB-PU1000 series supports Epson's existing range of motorised lenses, including ultra-short-throw, zero offset lenses. The ELPLX01S and ELPLX01WS* are useful where space is limited, allowing you to project supersized images from ultra-short distances. These lenses are ideal for narrow spaces and rear-throw applications. They feature a 0.35:1 throw ratio, letting you project a 200 inch image from just 1.5m. In addition, their wide lens shift range provides outstanding flexibility to transform even the most compact spaces.

*The EB-PU2010W and EB-PU2010B support the ELPLX02WS and ELPLX02S respectively.



Easy to install

Epson Projector Professional Tool and ELPEC01 support

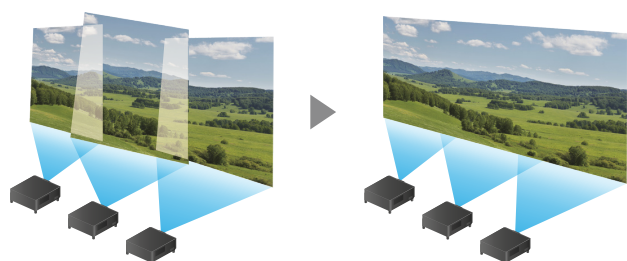
Combining an ELPEC01 external camera module and Epson Projector Professional Tool software allows you to quickly and easily set up and use multiple projectors.

- **Geometry correction assist for tiling** — use to project one large image using multiple projectors
- **Geometry correction assist for stacking** — use to achieve high brightness using multiple projectors
- **Screen matching** — use to automatically adjust colour inconsistencies when using multiple projectors.

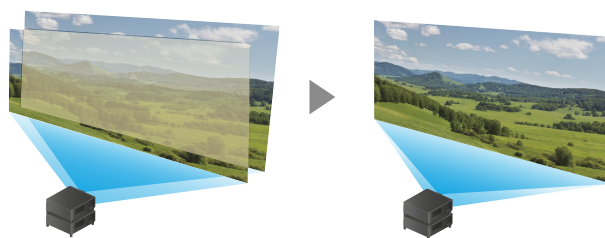
The flexible mounting positions of the ELPEC01 also allow these advanced adjustments while using the ELPLX series ultra-short-throw lenses.



Geometry correction assist for tiling

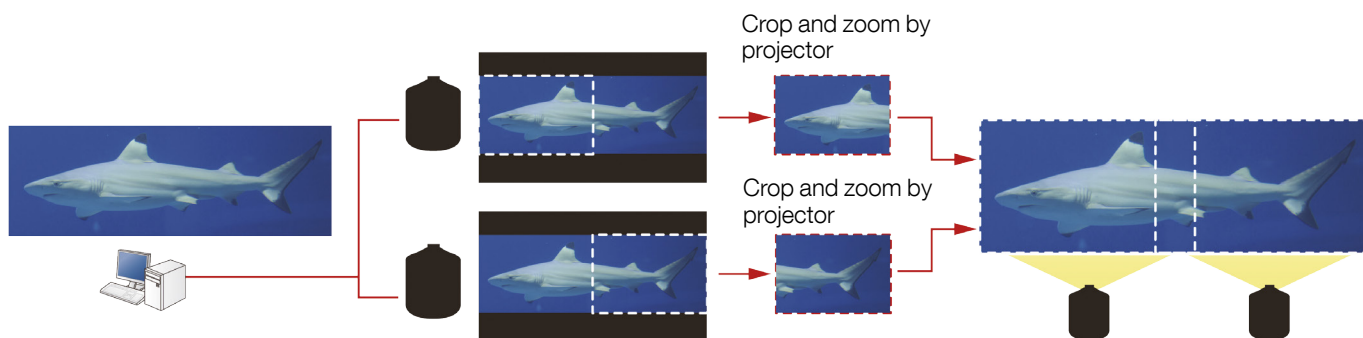


Geometry correction assist for stacking



Scale function

The built-in scaling function simplifies the scaling of images from a single source into multiple projectors by manipulating the image directly on the projector.



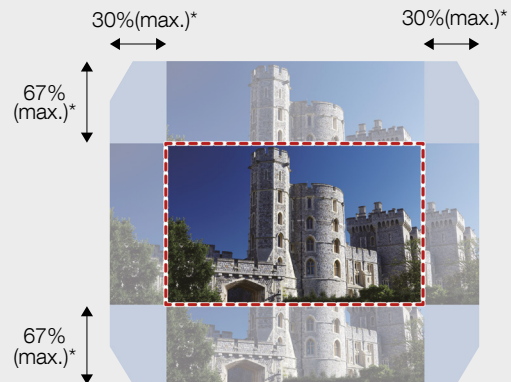
Wide motorised lens shift

The EB-PU1000 series supports a wide range of motorised lens shift, providing flexibility when installing the projector. The newly adopted stepping motor lets you to make very precise adjustments, especially useful during edge blending, stacking and projection mapping. Adjustments can be made with ease using the remote control or over a network to assist with adjusting projectors in hard-to-reach places.

* $\pm 67\%$ vertically, $\pm 30\%$ horizontally for EB-PU1000 series with ELPLM08.

* $\pm 60\%$ vertically, $\pm 18\%$ horizontally for PU2010W and EB-PU2010B series with ELPLM15.

Lens shift range



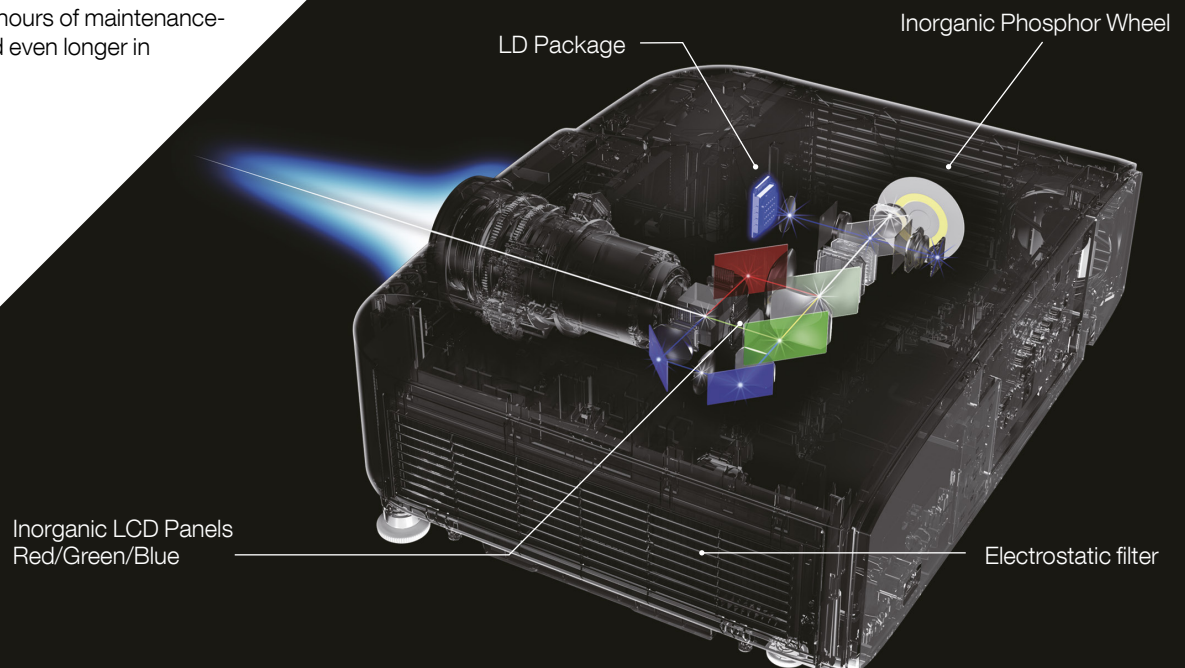
Flexible 360° installation

EB-PU1000 series can be rotated 360° in any direction — horizontally, vertically and rotationally — without any loss in image brightness. This makes it ideal for a wide range of applications, such as projecting onto ceilings, floors and 3D objects.



Laser light source

Epson installation projectors are built with long-lasting laser light sources and filters, offering up to 20,000 hours of maintenance-free performance, and even longer in our extended modes.



High resolution

High dynamic range

EB-PU1000 series projectors support HDR10 and Hybrid Log-Gamma for dynamic output over a broad tonal range providing enriched, more intense colours and improved contrast.

SDR (standard dynamic range)



HDR (high dynamic range)

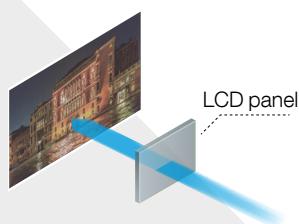


High contrast

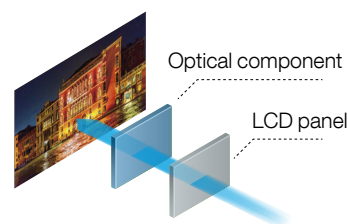
Epson high brightness projectors are able to achieve high contrast image projection using optical technology adapted from Epson's extensive experience developing home cinema projectors.

Polarisation can be adjusted to reproduce deep shades of black, even in dark projection venues like theatres.

Without special optical parts



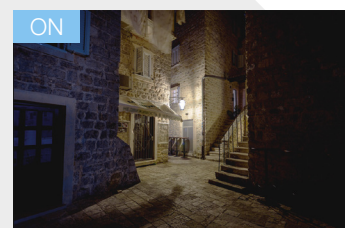
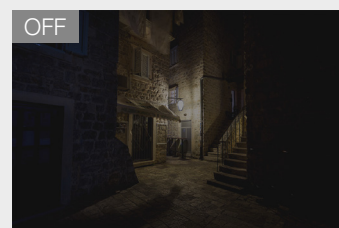
With special optical parts



Scene adaptive gamma correction

Epson's unique image quality adjustment features, such as scene adaptive gamma correction adjust the projected images based on the content that is being displayed. Content is analysed frame-by-frame and the gamma level is automatically adjusted to project at the optimum contrast.

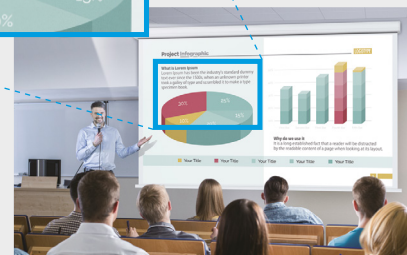
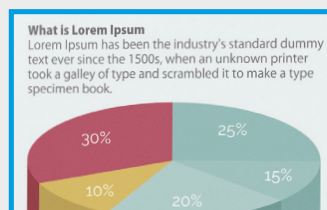
Natural-looking images are achieved by controlling crushed blacks in dark scenes and clipped whites in bright scenes.



High-definition images with 4K enhancement

Show your audience the future of projecting with 4K enhancement technology that allows you to watch 4K content or digitally upscale Full HD 1080p content.

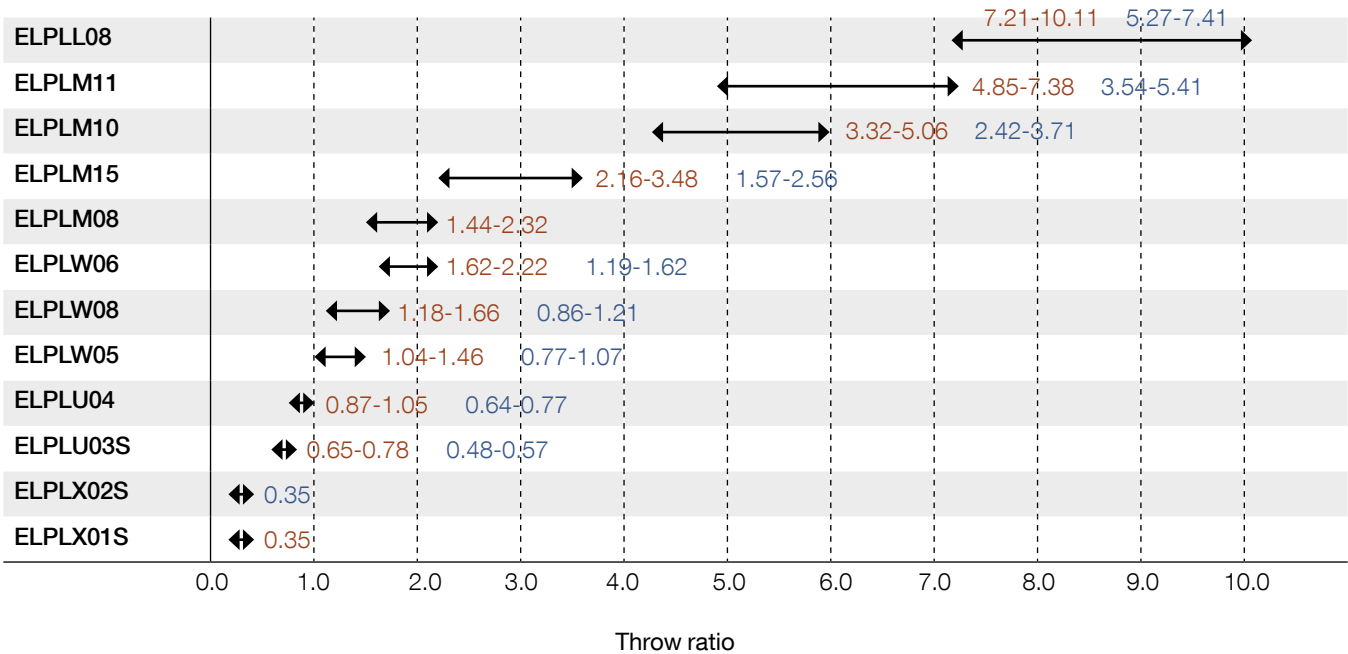
Always deliver pin-sharp, high-definition images even in large or outside venues to create fabulous and memorable immersive experiences that will make your customers want to return.



Flexible installation

Wide range of optical lenses

Customise your EB-PU1000 series projector with Epson's extensive range of optional powered lenses. Available in a range of throw ratios to suit different venues, screen sizes and projector distances.



■ EB-PU1000 series ■ EB-PU2010W/B

External air filter support

Installing the optional ELPAF63 external air filter extends the dust resistance of the EB-PU1000 series projectors. This minimises maintenance intervals, even when used in high dust environments.





1. Epson No. 1 in Worldwide Projectors Market for 20 Years, 2001 to 2020, 500-lumen and above, excluding screenless TVs, Futuresource Consulting – Quarterly Projector Market Insights – Worldwide Analyzer CY20Q4.
2. 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.

For further information please contact your local Epson office or visit www.epson-europe.com

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