

EPSON[®]
EXCEED YOUR VISION

P

EB-PU SERIES



EB-PU1000 & EB-PU2000 SERIES PROJECTORS

Pro Series Interchangeable Lens Projectors 6,000 - 10,000 Lumens¹



IMPACTFUL



COMPACT, POWERFUL, VERSATILE

The EB-PU1000/2000 Series are Epson's most compact interchangeable lens laser projectors. Available from 6,000 to 10,000 lumens¹, they combine advanced installation features with bright, detailed imagery in a minimalist, discreet design to offer sharp, true-to-life images and fit seamlessly into virtually any environment.

- 4K Enhancement Technology for up to 4.6 million pixels on-screen²
- 3-chip, 3LCD technology for full color brightness
- High native contrast ratio and BT.709 color space
- Up to 11 optional interchangeable lenses
- Virtually maintenance-free laser light source up to 20,000 hours³
- NFC function for faster installations⁴
- Optional external clip-on camera for faster setup

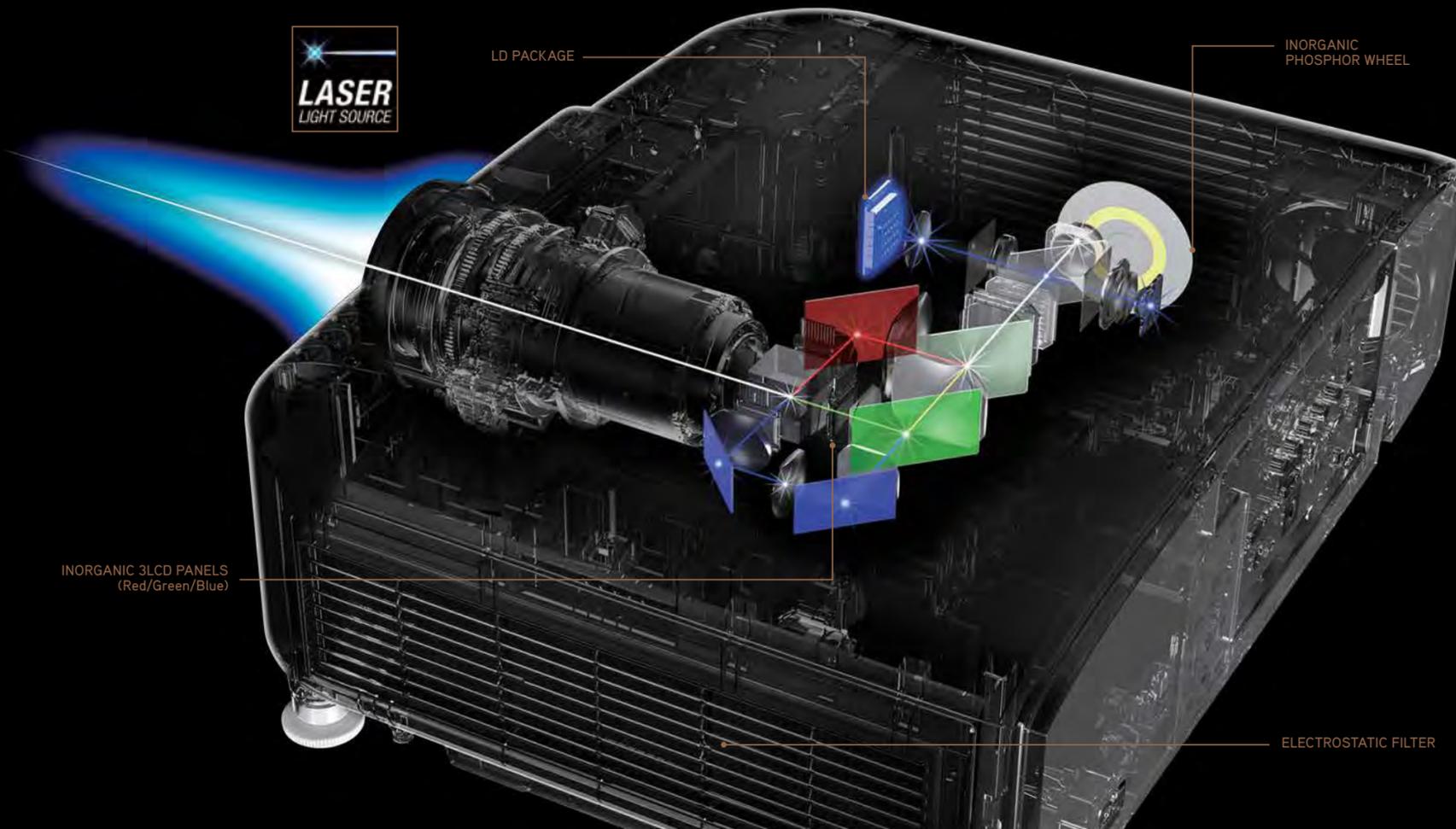


EPSON'S MOST COMPACT LASER PROJECTORS

3LCD Technology and Laser Light Source

Epson is the first projector manufacturer to combine inorganic 3LCD panels with an inorganic phosphor wheel engineered to achieve higher brightness and reliability. Featuring a lamp-free laser light source, EB-PU1000/2000 Series projectors offer numerous advantages:

- Virtually maintenance-free solid-state laser light source and electrostatic air filter – up to 20,000 hours³
- No waiting for the projectors to warm up or cool down – the projectors reach maximum brightness and turn off almost immediately
- High-speed contrast control, a dynamic contrast ratio up to 2,500,000:1 and a wide color gamut for brilliant, color-rich performance
- Balanced, high-quality images and performance you can count on for an array of applications



BRILLIANT IMAGE QUALITY

Designed to deliver brilliant, uncompromising image quality for even the most demanding environments, Epson EB-PU1000/2000 Series laser projectors provide true-to-life color reproduction with incredible, precise detail. Featuring 3LCD, the #1 projection technology in the USA*, they offer both high color brightness and high white brightness. And, they're backed by 25 years of road-tested reliability.

Color Modes

Choose from an array of color modes for an optimized viewing experience. Color modes include BT.709, Natural, Dynamic, Presentation, Cinema, DICOM Simulation⁵ and Multi-Projection.

Wide Color Gamut

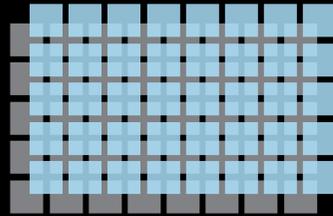
Color gamut is the range of colors a projector is capable of reproducing. When the color gamut of a projector is small, colors will be displayed far less accurately.

*Source: PMA, United States, Mainstream and High-End, Worldwide Census 2021CYQ3.



4K ENHANCEMENT TECHNOLOGY

Revolutionary 4K Enhancement Technology² accepts 4K input, allowing viewers to experience the most intricate details. This feature also enhances the 1080p signal for output that surpasses full HD image quality on-screen without visible stair-stepping or pixel gaps. From tiny text to the smallest architectural feature, you'll see every incredible detail.



Pixel Scaling

4K Enhancement Technology² shifts each pixel to double HD resolution on-screen.



4K Enhancement Technology² off



4K Enhancement Technology² on

HIGH DYNAMIC RANGE SUPPORT

EB-PU1000/2000 Series projectors support HDR-encoded content⁶ (HDR10 and Hybrid Log-Gamma) for dynamic output over a broad tonal range with minimal white or black spotting.

SDR (standard dynamic range)



HDR (high dynamic range)

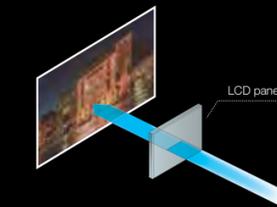


Simulated images

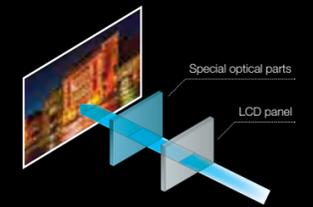
HIGH CONTRAST

Epson employs technology cultivated from its experience in developing home cinema projectors. A special optical device is used to adjust polarization and achieve high-contrast image projection. Truly dark shades of black can be reproduced in dark projection environments.

Without special optical parts

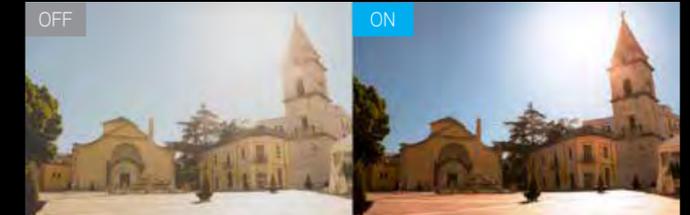


With special optical parts



SCENE ADAPTIVE GAMMA CORRECTION

Image quality is adjusted according to the content with Epson's scene adaptive gamma correction, which analyzes images frame-by-frame and automatically adjusts the gamma level to project at the optimum contrast. Natural-looking images are achieved by controlling crushed blacks in dark scenes and clipped whites in bright scenes.



WIDE SELECTION OF POWERED LENSES WITH LENS MEMORY

Up to 11 Lenses to Choose From

The EB-PU1000/2000 Series offers increased installation flexibility that allows users to choose the motorized lens best suited for their environment. Choose from a variety of ranges including ultra short-throw, short-throw, middle-throw and long-throw lenses. A tool-free, quick-release lever enables fast, easy lens exchange.

For details, visit epson.com/projectorlenses



ZERO-OFFSET ULTRA SHORT-THROW LENS

This lens is especially useful for environments with extremely limited lens-to-screen distances. The short-throw ratio of 0.35 with zero-offset lets you project onto large screens from just inches away and the steep angle of light from the lens accommodates close interaction with the display and minimizes shadows.

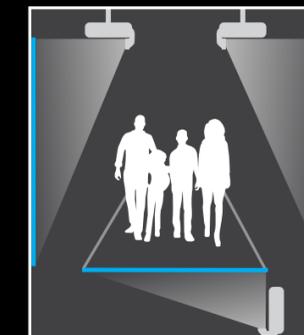
- Ideal for space-constrained environments — projects large images from a short distance away
- Easy installation in narrow spaces and rear-projection applications — 0.35 throw ratio
- Positioning flexibility — wide lens shift for more options when installing the projector
- Large-screen projection — up to 1,000" with the ELPLX02S lens

6,000-, 7,000- and 8,500-Lumen Projectors¹

Lens	Part Number	Product Code	Wide - Tele	Throw Ratio Range												
				1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0			
Ultra Short	ELPLX01S	V12H004X0A	0.35													
Short #1	ELPLU03S	V12H004UA3	0.65 - 0.78													
Short #2	ELPLU04	V12H004U04	0.87 - 1.05													
Wide #1	ELPLW05	V12H004W05	1.04 - 1.46													
Wide #2	ELPLW06	V12H004W06	1.62 - 2.22													
Wide #3	ELPLW08	V12H004W08	1.16 - 1.63													
Middle #1	ELPLM08	V12H004M08	1.44 - 2.32													
Middle #2	ELPLM15	V12H004MOF	2.16 - 3.48													
Middle #3	ELPLM10	V12H004MOA	3.32 - 5.06													
Middle #4	ELPLM11	V12H004MOB	4.85 - 7.38													
Long	ELPLL08	V12H004L08	7.21 - 10.11													

10,000-Lumen Projector¹

Lens	Part Number	Product Code	Wide - Tele	Throw Ratio Range												
				1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0			
Ultra Short	ELPLX02S	V12H004X0B	0.35													
Short #1	ELPLU03S	V12H004UA3	0.48 - 0.57													
Short #2	ELPLU04	V12H004U04	0.64 - 0.77													
Wide #1	ELPLW05	V12H004W05	0.77 - 1.07													
Wide #2	ELPLW06	V12H004W06	1.19 - 1.62													
Wide #3	ELPLW08	V12H004W08	0.86 - 1.21													
Middle #2	ELPLM15	V12H004MOF	1.57 - 2.56													
Middle #3	ELPLM10	V12H004MOA	2.42 - 3.71													
Middle #4	ELPLM11	V12H004MOB	3.54 - 5.41													
Long	ELPLL08	V12H004L08	5.27 - 7.41													



Front projection from above and rear projection from below the floor surface create an immersive experience.



Project from above or below for a dynamic window display.



NFC TECHNOLOGY

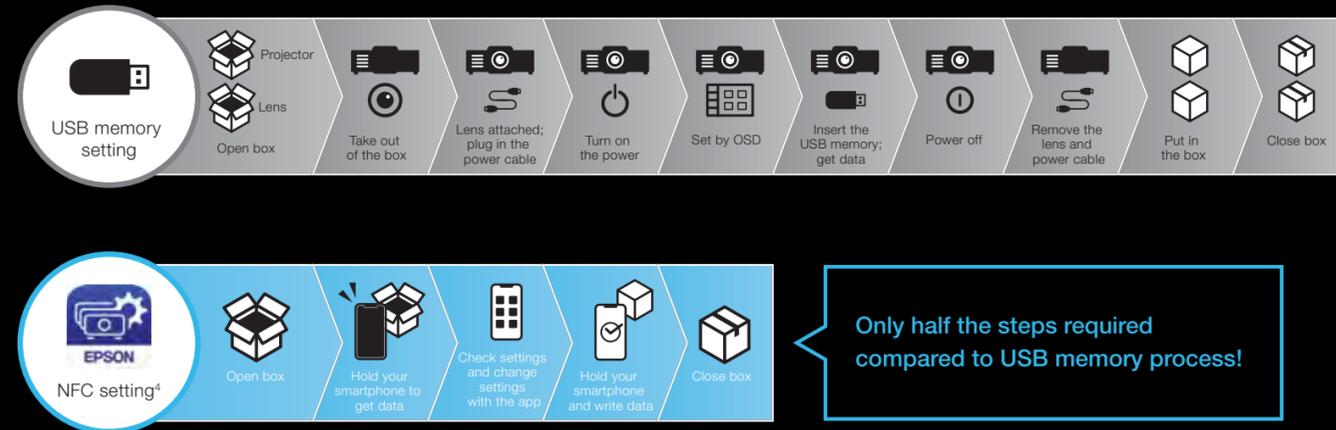
Epson® Projector Configuration Tool

NFC technology⁴ allows for communication between EB-PU1000/2000 Series projectors and a mobile device even when the projector is off, making it easy to set and check settings from the Epson Projector Configuration Tool app for iOS® and Android™. Initial settings* can be pre-set at the warehouse before delivery, thus helping to reduce the labor involved in commissioning a large number of projectors.

*Some settings are not supported; please refer to User's Guide for details.



Initial setting comparison of using USB memory vs. Epson Projector Configuration Tool in warehouse



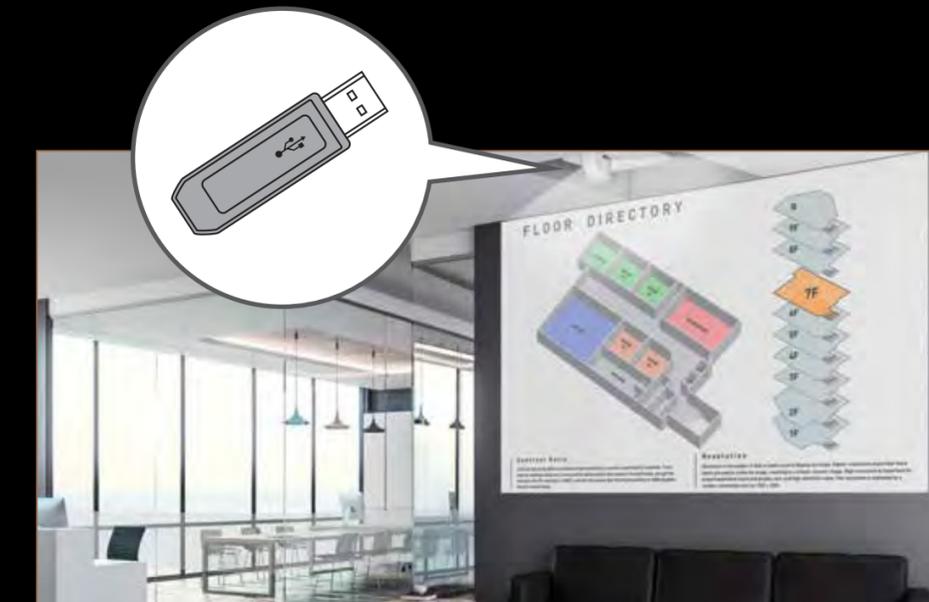
BUILT-IN MEDIA PLAYER AND OVERLAY EFFECTS

USB memory support lets you project USB-stored images and video without using a PC or dedicated external media player. You can add color filters, shape filters and more on top of your projected image to create a diverse range of visual effects.

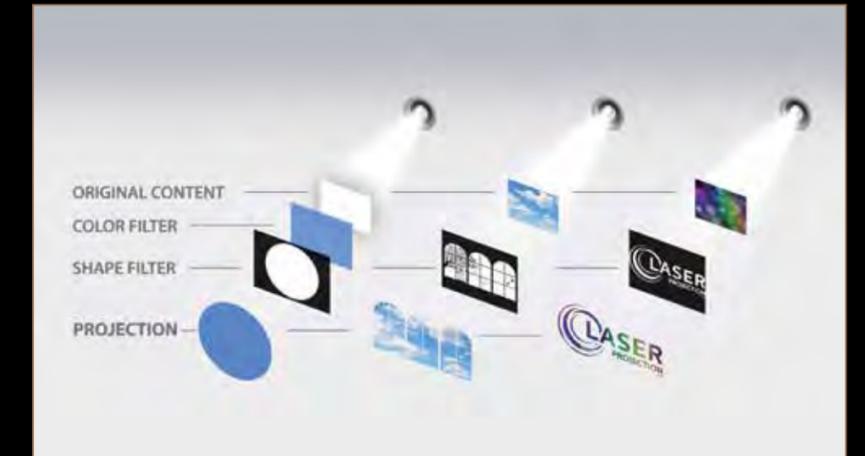
Epson Projector Content Manager

This free software for Windows® and macOS® allows you to combine image files, such as photos and videos, into playlists and save them on a network drive, USB or an SD card.

Powerful tools in the application provide for playlist scheduling and help enhance production value. The tools include custom filters that modify color, shape and brightness, effects such as overlays, intervals and transitions, and the ability to schedule playlists and simultaneous playback across multiple projectors.



Content playback



Overlay effects and color filters

OPTIONAL EXTERNAL CLIP-ON CAMERA PROVIDES POWERFUL TOOLS

Easily create bright, beautiful and seamless displays. Epson's optional ELPEC01 camera provides access to an advanced toolset that makes previously time-consuming and complex applications quick and easy.

- **Geometry Correction Assist for Tiling⁸** — use to project one large image using up to nine projectors
- **Geometry Correction Assist for Stacking⁸** — overlap the image of up to six projectors for high brightness with Epson's Simple Stacking function; an external PC and router are not required
- **Screen Matching⁷** — use to automatically adjust color and brightness inconsistencies across multiple projectors
- **Auto Color Calibration⁸** — improve the image quality of a single projector
- **Remote Camera Capture** — great for remote tech support

The ELPEC01 camera also supports automatic adjustment in combination with ELPLX01S and ELPLX02S ultra short-throw lenses by attaching to the top of the lens.



Optional camera mounted to front of projector



Optional camera mounted to ultra short-throw lens

Screen Matching⁷ and Auto Color Calibration⁸

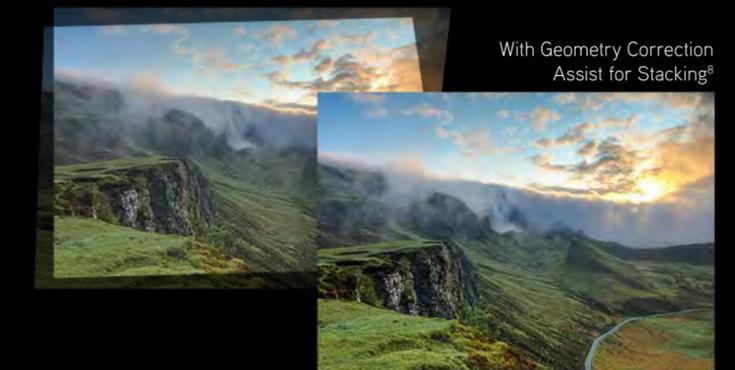


Geometry Correction Assist for Tiling⁸



Geometry Correction Assist for Stacking⁸

Before Geometry Correction Assist for Stacking⁸



All images on this page are simulated.

EPSON PROJECTOR PROFESSIONAL TOOL SOFTWARE

Easily manage the setup of multiple Epson networked projectors in a single, large space with the Epson Projector Professional Tool. This intuitive application makes adjustment simple. Easily access advanced tools like geometric correction and edge blending. It supports wired and wireless networks and can be downloaded at no charge from Epson. Available for Windows and macOS.



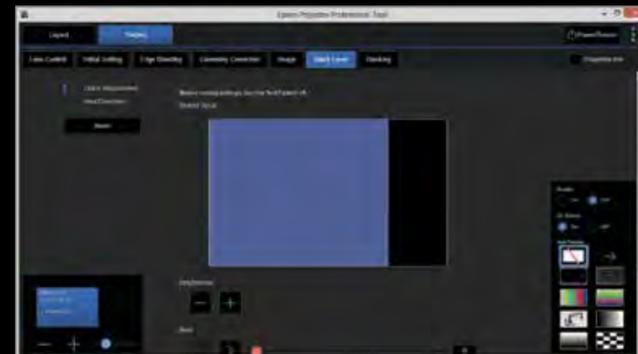
Projector layout



Edge blending



Geometric correction



Black level

SEAMLESS INTEGRATION TOOLS

Compatible With Leading Control Systems

EB-PU1000/2000 Series projectors are compatible with Crestron® Connected®, AMX®, Extron® XTP® and DMX Art-Net to ensure easy integration with existing systems.

Emulation Mode⁹

Easily integrate your Epson EB-PU1000/2000 Series projector into existing networked projection control systems using Emulation Mode⁹, which allows the projector to accept Sony®, Panasonic®, Mitsubishi®, Sanyo® and NEC® codes. Simply install the projector and choose the control setting that you want the projector to emulate. This convenient feature reduces the time and cost of installation, as installers do not have to reprogram the system with Epson codes.



ADVANCED CONNECTIVITY OPTIONS

Diverse Connectivity, Including HDBaseT™

Connect with virtually any system — EB-PU1000/2000 Series projectors include HDBaseT, HDMI®, DVI-D, VGA and LAN inputs. SDI input and output are standard on the 10,000-lumen¹ EB-PU2010 projector. Cutting-edge HDBaseT technology simplifies installation with just one CAT-5/6 cable, carrying full HD video, audio, network and control commands.



SDI in/out only available on EB-PU2010 projector

HDMI CEC

If a connected device supports the HDMI CEC standard, there is a function for linking to HDMI, which enables the linked operation of power on/off, among other key functions.

Wireless Connectivity¹⁰

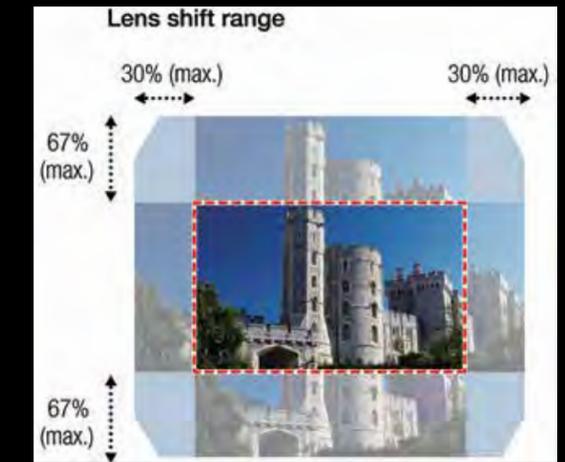
You can either connect to a wireless network (infrastructure) or to an ad hoc (peer-to-peer) wireless computer or mobile device using the Epson iProjection™ app¹⁰. Optional wireless module sold separately.

WIDER LENS SHIFT

The motorized 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.

* ±67% vertically, ±30% horizontally for EB-PU1000 Series with ELPLM08

* ±60% vertically, ±18% horizontally for EB-PU2000 Series with ELPLM15



EXTEND THE AIR FILTER'S MAINTENANCE CYCLE

Protect the projector in dusty environments with the ELPAF63 external air filter. The filter offers a maintenance cycle up to 20,000 hours¹¹ in dusty environments, such as crowded museums or busy expos.

A convenient, easy-to-install solution, the ELPAF63 easily attaches to the projector for an extended filter maintenance cycle compared to the projector's standard air filter. Ideal for high-ceiling or remote installations where air filter maintenance is difficult.



MANAGEMENT AND CONTROL

Epson Projector Management Software

If you are searching for a solution that gives you control over your time, Epson network projectors with Epson Projector Management Software can help. Epson network projectors contain built-in remote access, with no licensing fee added to the software.

Additional features to assist administrators/help desks:

- Remote access and control through the network
- Remote monitoring of up to 2,048 Epson networked projectors
- View status, including input sources, power on/off, serial number/MAC address and more
- Preventative maintenance features, including temperature level and error alerts
- Schedule filter and lamp timer settings
- Access camera functions remotely; color calibration⁸ and screen matching⁷
- Display messages via the Message Broadcasting¹² feature
- Remotely update firmware on networked projectors



Network Projection — Content Over IP

Use Epson iProjection with mobile devices¹⁰, such as Android phones and tablets, iOS devices (iPhone®/iPad®) and Chromebooks (running Chrome™ with Android OS), to display your computer screen through the projector, via a network, for effective meetings, presentations and digital signage applications. You can use either wired or high-security wireless LAN connections and project the same — or up to four different images — on up to four projectors, or display a panoramic image.



Full Networkability

Epson network projectors can also be accessed from your browser via an internal webpage. Whether you assign a static IP address or enable DHCP, the projector becomes accessible once it's integrated into your network. The internal webpage lets you control items such as network configuration, projector settings and email alerts.



Message Broadcasting¹²

This innovative feature enables you to broadcast customized images/alerts over the network for announcements or instructions. Messages can be sent to up to 2,048 projectors simultaneously and will overwrite the current screen content if the projector is being used, unless this function is disabled by the presenter. If the projector is off, Message Broadcasting¹² will turn the projector on and then display the message.



EB-PU1000/2000 SERIES PRODUCT SPECIFICATIONS | DETAILS AND ACCESSORIES

MODEL	EB-PU1006W	EB-PU1007W	EB-PU1007B	EB-PU1008W	EB-PU1008B	EB-PU2010W	EB-PU2010B
Product Code	V11HA35920	V11HA34920	V11HA34820	V11HA33920	V11HA33820	V11HA52920	V11HA52820
Case Color	White	White	Black	White	Black	White	Black
Lens Included	No						
Road Service Warranty	3-year						
Free Next-Business-Day Replacement ¹³	Yes, ships to the U.S. and Canada; arrives with a postage-paid return shipping label						
Basics							
Color Brightness (Color Light Output) ¹	6,000 lumens	7,000 lumens	7,000 lumens	8,500 lumens	8,500 lumens	10,000 lumens	10,000 lumens
White Brightness (White Light Output) ¹	6,000 lumens	7,000 lumens	7,000 lumens	8,500 lumens	8,500 lumens	10,000 lumens	10,000 lumens
Native Resolution ¹⁴	WUXGA with 4K Enhancement ² (1920 x 1200 x2)						
Contrast Ratio	Up to 2,500,000:1						
Illumination Technology	Laser Phosphor						
Light Source Life ³	20,000 hours						
Split Screen ¹⁵	Yes						
Edge Blending	Yes						
Scheduling Function	Yes						
Weight (without lens)	34.2 lb	35.9 lb	35.9 lb	35.9 lb	35.9 lb	37.0 lb	37.0 lb
Power Consumption (100 – 120 V)	384 W	448 W	448 W	559 W	559 W	559 W	559 W
LAN Networking and Control							
Wired	RJ-45 (content over IP)						
Wireless	Optional with ELPAP10 unit						
Compatible Control Systems	Crestron, AMX, Extron, DMX Art-Net						
Message Broadcasting ¹²	Yes						
Epson iProjection ¹⁰	Yes						
Crestron Connected Enabled	Yes						
Connections							
HDMI	Yes						
HDBaseT	Yes						
DVI-D	Yes						
VGA	Yes						
3G-SDI In/Out	No					Yes	Yes
Variable Audio Out	Mini Stereo x 1						
USB 2.0 Connectors	Type-B x 1 (for firmware update, copy OSD settings) / Type-A x 1 (for Wireless LAN Module, service, content playback)						
Monitor Out	Mini D-sub 15-pin x 1						
Serial Control	Serial: RS-232c x 1						
Recommended Accessory 1	Projector Ceiling Mount ELPMB67 (V12HA54010)						
Recommended Accessory 2	External Air Filter ELPAP63 (V13H134AD0)						
Recommended Accessory 3	Wireless LAN Module (V12H731P02)						

EB-PU1000/2000 SERIES PRODUCT SPECIFICATIONS | DETAILS AND ACCESSORIES



ACCESSORIES



EPSON BUSINESS SOLUTIONS

Epson is a leading provider of innovative technology solutions that help businesses succeed. We partner with you to best meet your specific needs, focusing on:

- Improved productivity
- World-class customer service and support
- Cost-effective, high-quality solutions
- A commitment to the environment

Discover how Epson can help you work toward the future — www.epson.com/forbusiness

Better Products for a Better Future™
eco.epson.com



Epson
PRO
Series

Epson America, Inc.
3131 Katella Ave., Los Alamitos, CA 90720

Epson Canada Limited
185 Renfrew Drive, Markham, Ontario L3R 6G3

epson.com/largevenue
epson.ca/largevenue

Caution: Class 2 laser product. Do not stare into the beam.

- 1 Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118.
- 2 4K Enhancement Technology shifts each pixel to surpass Full HD resolution on screen.
- 3 No required maintenance for the light source and filter 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.
- 4 NFC requires use of a device that includes NFC and may require additional software.
- 5 This projector does not meet the DICOM standard Part 14 and should not be used as a medical diagnostic device.
- 6 HDR performance available with select third-party devices. For more information, see www.epson.com/hdrcompatibility
- 7 Using separate camera for each projector.
- 8 Requires Epson external camera or built-in camera for each projector and the Epson Projector Professional Tool app.
- 9 Emulation Mode is limited to certain code sets and may not support all codes. Contact Epson Support for the latest supported sets.
- 10 For wireless functionality, including via the Epson iProjection App, the projector must be configured on a network, either through the Ethernet port on the projector (check model specifications for availability) or via a wireless connection. Check your owner's manual to determine if a wireless LAN module must be purchased separately to enable a wireless connection. Not all Epson projectors are able to be networked. The Epson iProjection App does not support all files and formats. See www.epson.com for details.
- 11 No required maintenance for the filter up to 20,000 hours. Measured by Epson's in-house test assuming 0.15 mg/m³ of particulate matter. Time varies depending on usage conditions and environment. Replacement of parts other than the filter may be required in a shorter period.
- 12 Works only with Epson projectors that support presentation over the network capability.
- 13 Expedited shipping not available in all areas. Road Service orders must be in and processed by 3 p.m. Eastern Time for Next-Business-Day delivery.
- 14 WUXGA (1920 x 1200), SXGA+ (1400 x 1050), WXGA (1280 x 800), XGA (1024 x 768), SVGA (800 x 600).
- 15 Split Screen feature requires remote control. Consult your user manual for input combinations.

Specifications and terms are subject to change without notice. EPSON is a registered trademark, EPSON Exceed Your Vision is a registered logomark and Better Products for a Better Future and Epson iProjection are trademarks of Seiko Epson Corporation. iPad, iPhone and macOS are trademarks of Apple Inc., registered in the U.S. and other countries. Windows is either a registered trademark or trademark of Microsoft Corporation in the United States and other countries. Android, Chrome and Chromebook are trademarks of Google LLC. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2022 Epson America, Inc. CPD-59635R2 1/22