

**EPSON**<sup>®</sup>  
EXCEED YOUR VISION



LASER SERIES



## PRO L25000U LASER PROJECTOR

World's First 3LCD Laser Projector with 25,000 Lumens Plus 4K Enhancement



STUNNING

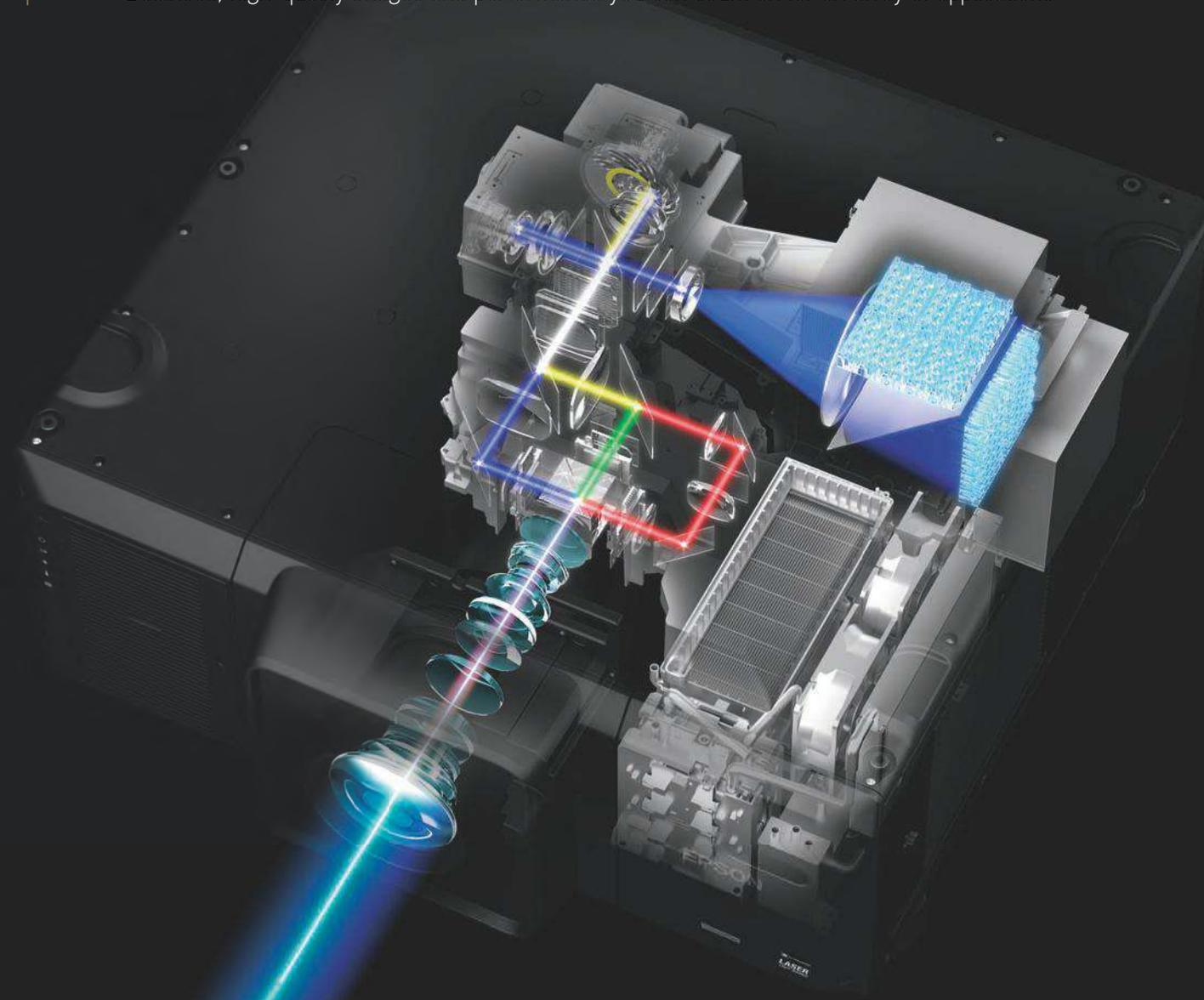


# INORGANIC 3LCD PANELS AND PHOSPHOR WHEEL

## Laser Light Source — Virtually Maintenance-Free Operation

Epson is the first projector manufacturer to combine inorganic 3LCD panels with an inorganic phosphor wheel to achieve higher brightness and reliability. Featuring a lamp-free laser light source, the Epson® Pro L25000U projector offers numerous advantages:

- Inorganic 3LCD panels with an inorganic phosphor wheel
- Virtually maintenance-free operation — long-life laser light engine
- 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, AbsoluteBlack™ contrast ratio 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



# INORGANIC LAYERS

Inorganic layers in the 3LCD panels ensure a remarkably high light resistance, which makes it possible to consistently project bright, vivid images over time.



## DESIGNED FOR LIVE EVENTS

For that big reveal, first impressions matter. Whatever the venue size, lighting environment or equipment, there's a lot to keep in mind to make certain all goes off perfectly. With the Pro L25000U projector, you've got one less thing to worry about.

- Laser light source — long life; custom brightness modes
- Sealed optical engine — protects image quality
- Up to 20,000 hours of virtually maintenance-free operation<sup>1</sup>
- Motorized lenses with lens position memory
- DMX Art-Net easily integrates with lighting protocols
- Easy installation — 360-degree projection; Portrait Mode



# SEALED OPTICAL ENGINE

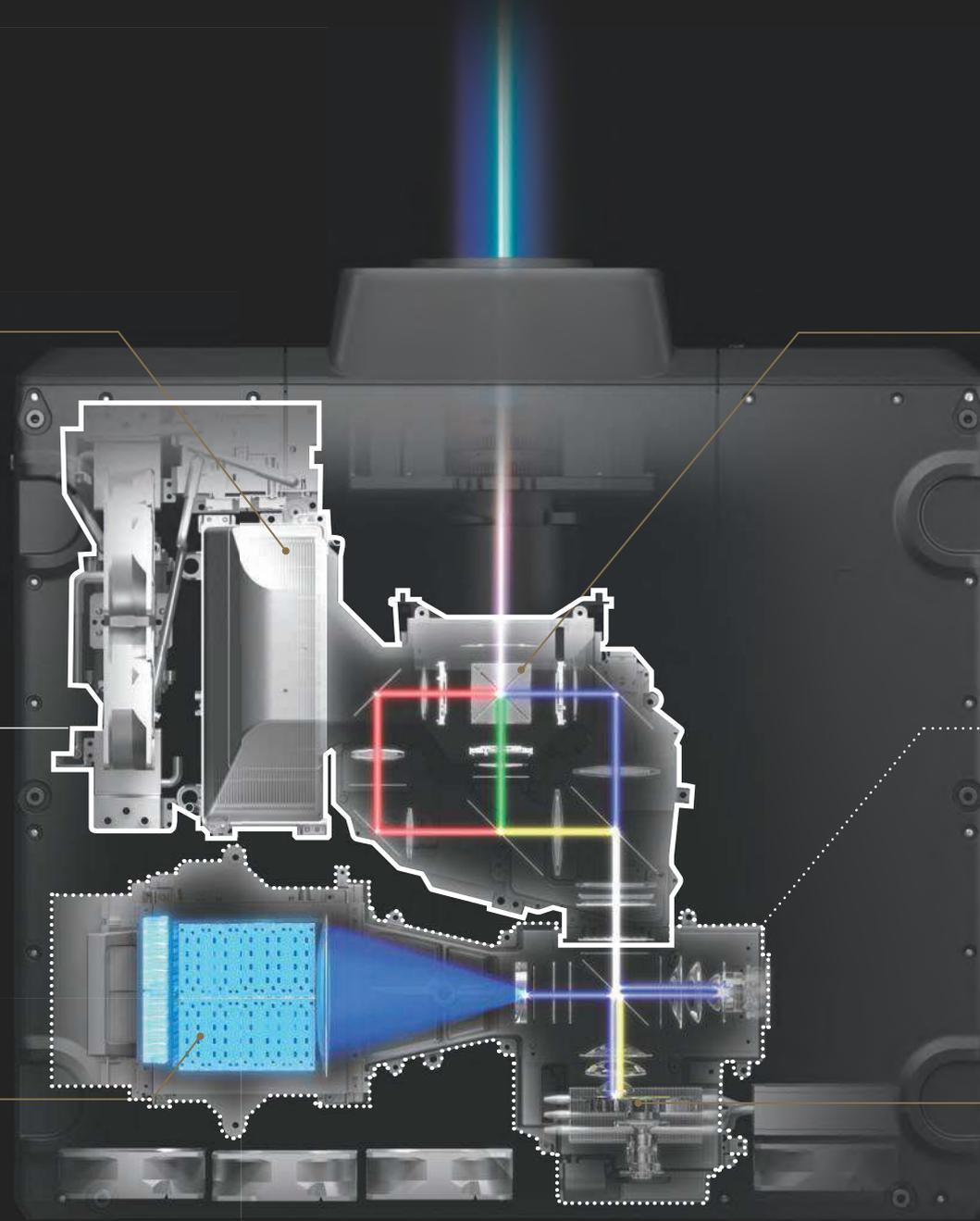
Designed for indoor and outdoor staging applications where dust and smoke may be present, the projector's sealed optical engine protects the light path and 3LCD panels from outside elements that may degrade the brightness or color uniformity.

Note: When operated in a smoke-filled environment, the air filter must be replaced after 24 hours of use. Outdoor use may require an external weatherproof case (sold separately).



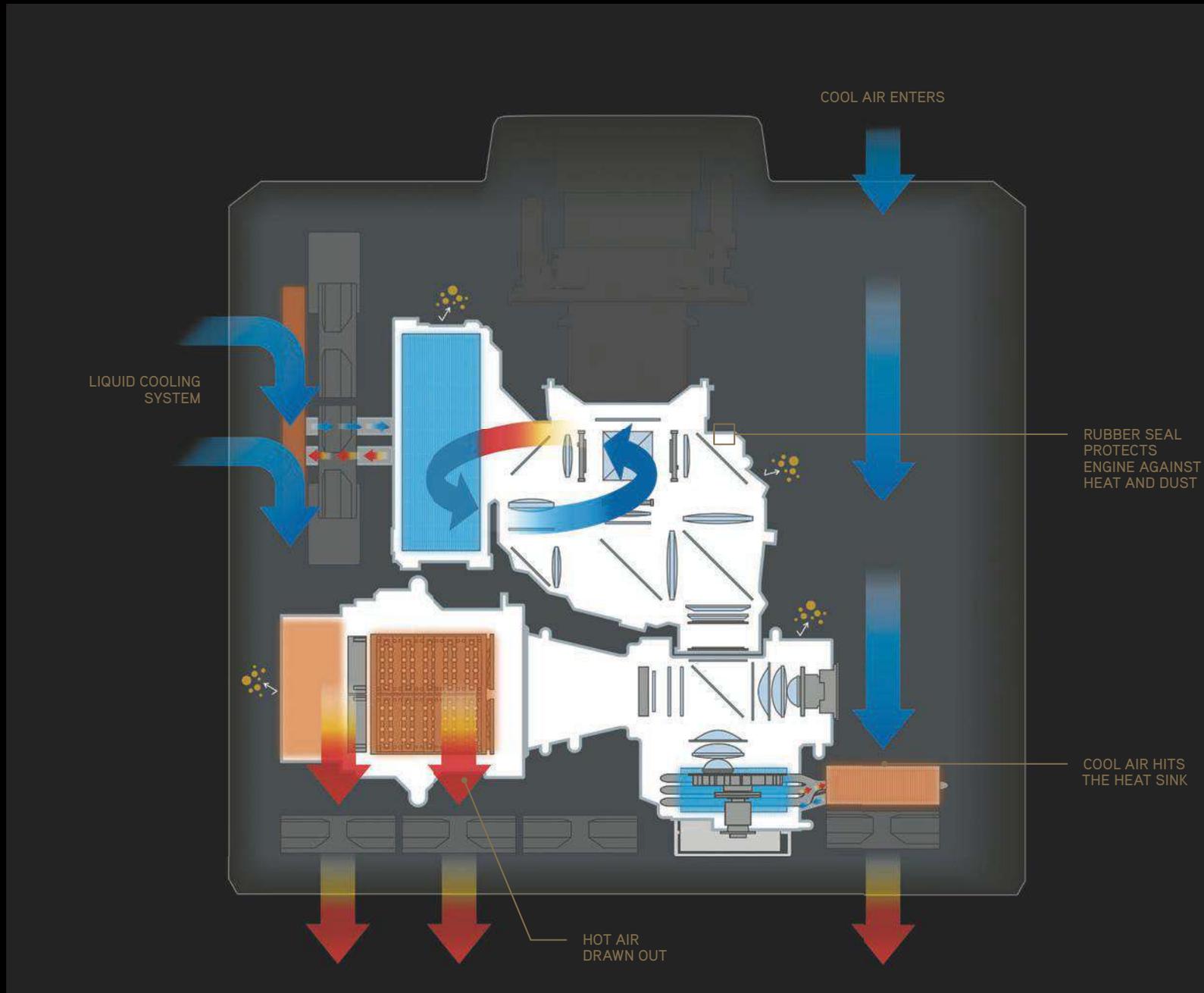
SEALED OPTICAL ENGINE

SEALED LIGHT ENGINE



# LIQUID COOLING SYSTEM

By using a unique combination of air and liquid, the projector's innovative cooling system is able to effectively cool the optical components, while still enabling it to deliver 25,000 lumens of brightness?



## WIDE SELECTION OF POWERED LENSES WITH LENS MEMORY

The Pro L25000U offers increased installation flexibility, with a total of eight optional 4K-Ready lenses that allow users to choose the motorized lens most suited for their environment. Choose from a variety of ranges including short-throw, middle-throw and long-throw lenses (sold separately). A tool-free, quick-release lever enables fast, easy lens exchange.

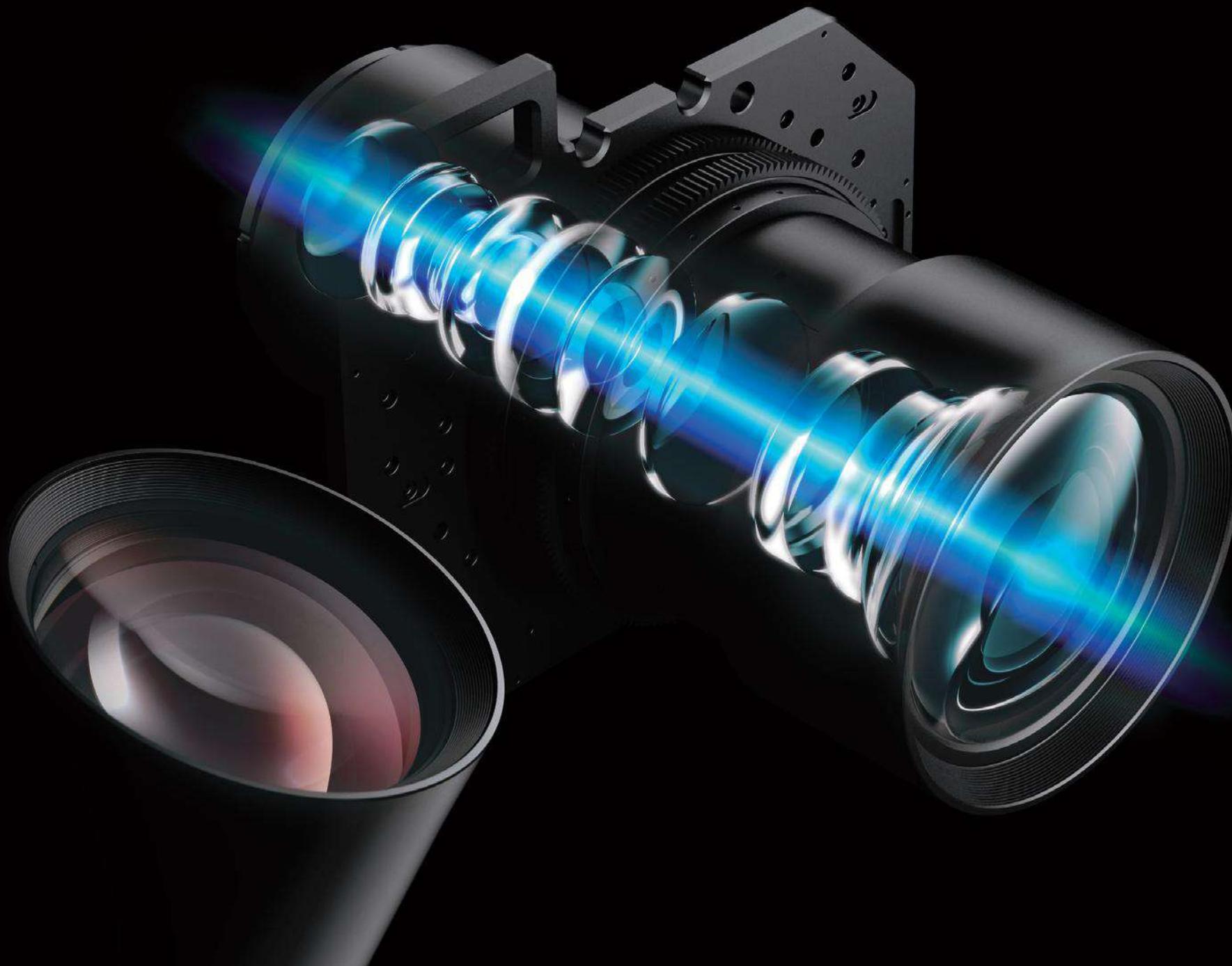
For details, visit [epson.com/largevenue](http://epson.com/largevenue)



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				
Rear Projection Wide Lens	ELPLR05	V12H004R05	0.60														
Short-throw Zoom Lens #1	ELPLU05	V12H004U05	0.90 - 1.09														
Short-throw Zoom Lens #2	ELPLW07	V12H004W07	1.29 - 1.76														
Middle-throw Zoom Lens #1	ELPLM12	V12H004M0C	1.74 - 2.35														
Middle-throw Zoom Lens #2	ELPLM13	V12H004MOD	2.28 - 3.46														
Middle-throw Zoom Lens #3	ELPLM14	V12H004MOE	3.41 - 5.12														
Long-throw Zoom Lens #1	ELPLL09	V12H004L09	4.79 - 7.20														
Long-throw Zoom Lens #2	ELPLL10	V12H004LOA	6.96 - 10.45														

## 4K-READY LENSES

Built using the highest-grade components available, Epson 4K-Ready lenses are able to achieve a higher resolution for sharper, clearer images and video.



# 4K ENHANCEMENT TECHNOLOGY

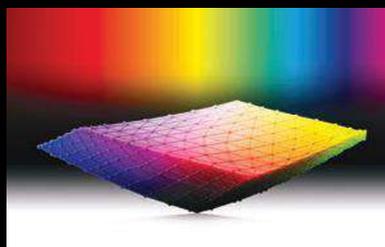
Revolutionary 4K Enhancement Technology<sup>3</sup> accepts 4K input, allowing viewers to experience the most intricate details. This feature also enhances the 1080p signal for output that surpasses Full HD image quality, without visible stair-stepping or pixel gaps. From tiny text to the smallest architectural feature, you'll see every incredible detail.



4K Enhancement Technology Off

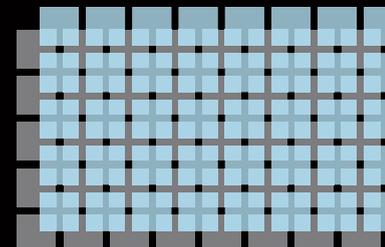


4K Enhancement Technology On



## 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. Epson 3LCD projectors have higher color brightness and a wider color gamut than competitive 1-chip DLP projectors.



## Pixel Scaling

This feature shifts each pixel diagonally by 0.5 pixels to double the resolution from 2.3 million to 4.6 million pixels.

## QUIET MODE

Capable of maintaining consistent brightness over prolonged periods of time, the Pro L25000U is an obvious choice for venues such as art galleries, museums and more. And, for environments where silence is paramount, the projector's Quiet Mode delivers another advantage, allowing installers to reduce the noise level/output of the projectors by lowering the brightness.

Quiet Mode — Museum

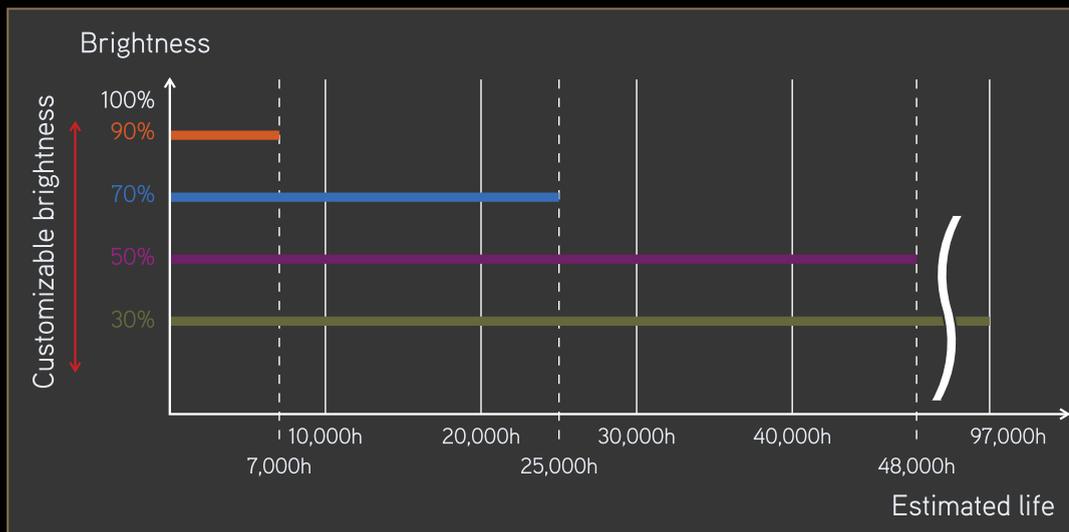


# CUSTOMIZABLE BRIGHTNESS MODES

The Pro L25000U offers customizable brightness modes for different applications. These modes allow users to preset brightness and noise levels, as well as maintenance cycles. Estimated life can be increased by adjusting the brightness in certain modes.

- **Normal Mode** — Designed for high brightness needs — ideal for conference rooms, auditoriums and lecture halls
- **Extended Mode** — Extends the maintenance cycle by decreasing the brightness by 30 percent — ideal for darker environments with ambient light, such as museums and art galleries, where a reduced maintenance cycle is desired
- **Constant Mode** — Maintains the light output of the projector at a constant and consistent brightness — ideal for applications such as command centers
- **Quiet Mode\*** — Reduces the noise level to as low as 31 dB by decreasing the brightness by 30 percent — ideal for libraries, theaters, museums and art galleries
- **Custom Mode** — Allows the user to set the brightness of the projector at a variable level from 100 percent to as low as 30 percent to extend the life of the projector

Constant Mode



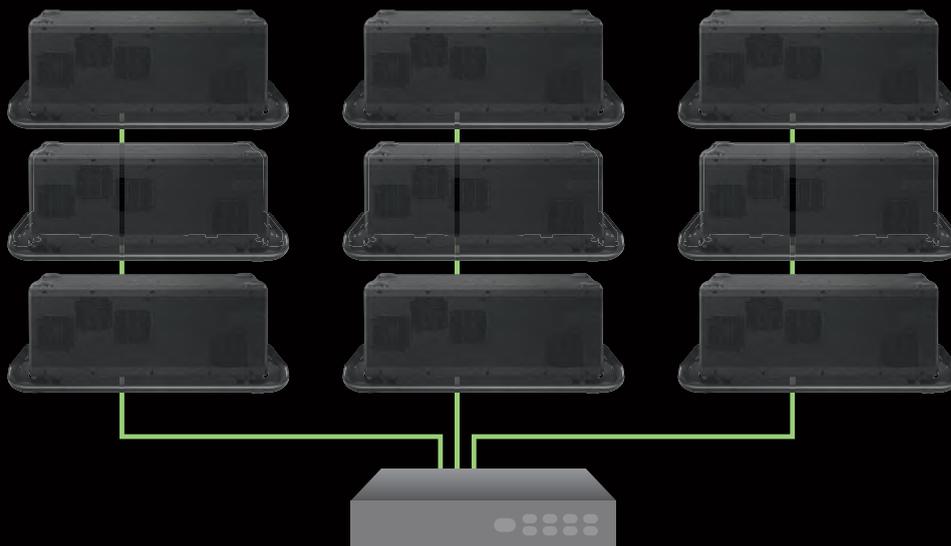
Constant Mode — Command Center



\* Does not change estimated life of the projector.

# AUTO IMAGE CALIBRATION

Equipped with a built-in camera, the Pro L25000U projector is capable of calibrating and adjusting color, uniformity, and white balance with the simple push of a button. For multiple-screen applications such as display walls and edge-blending screens, the networked projector will automatically recognize its position in the matrix and assign itself an ID and IP address for easy adjustment. This feature allows you to position up to nine projectors side-by-side (1x9), stacked vertically (9x1), or in a matrix (3x3, 2x4, or 4x2).



L25000U Projector 1 192.168.100.101	L25000U Projector 2 192.168.100.102	L25000U Projector 3 192.168.100.103
L25000U Projector 4 192.168.100.104	L25000U Projector 5 192.168.100.105	L25000U Projector 6 192.168.100.106
L25000U Projector 7 192.168.100.107	L25000U Projector 8 192.168.100.108	L25000U Projector 9 192.168.100.109

## RELIABLE 24/7 OPERATION

Designed to operate 24/7, the Pro L25000U is ideal for applications that require continuous projection. Delivering uniform brightness and exceptional, consistent image quality — 24/7/365 — the projector is an excellent choice for command centers, museums, storefronts and hotel lobbies, as well as digital signage in airports, convention centers and more.



24/7  
operation

# SEAMLESS INTEGRATION TOOLS

## Compatible with Leading Control Systems

The Pro L25000U is compatible with Crestron® RoomView®, AMX®, Extron® XTP®, Art-Net and Control4® Simple Device Discovery Protocol (SDDP) to ensure easy integration with existing systems.



## Emulation Mode<sup>4</sup>

Easily integrate your Pro L25000U into existing networked projection control systems using Emulation Mode, which allows the projector to accept Sony®, Panasonic®, Mitsubishi® and NEC® codes. Simply install the projector and choose the control set that you want the projector to emulate. This convenient feature reduces installation time and cost, as installers do not have to reprogram the system with Epson codes.



# DMX ART-NET

Art-Net is a protocol for transmitting the lighting control commands for rental and staging applications. This feature allows you to integrate the Pro L25000U into your lighting control systems for a more intense light show.

Available controls include: On/Off, A/V Mute, Select Source, Lens Control (shift, zoom, focus), Recall Lens Memory Setting and Recall Geometric Memory Setting.



## ADVANCED CONNECTIVITY OPTIONS

### Diverse Connectivity Including HDBaseT™ and 3G-SDI

Connect with virtually any system — the Pro L25000U projector includes HDBaseT, 3G-SDI, HDMI®, DVI-D, VGA, BNC and LAN inputs. Cutting-edge HDBaseT technology simplifies installation with just one CAT-5/6 cable carrying Full HD video, audio, network and control commands. 3G-SDI allows for the transmission of uncompressed, unencrypted digital video signals for real-time video playback in broadcasting and events staging. Both interfaces allow for a 328-foot cable length to accommodate large venues, which reduces the need for additional cables, signal repeaters or added labor.

### Optional HDBaseT Transmitter

For your convenience, Epson offers an optional HDBaseT transmitter box as a companion piece to the Pro L25000U. Three inputs are featured for easy installation: HDMI, LAN and RS-232 to output into a CAT-5/6 cable (sold separately).

### HDCP 2.2 Support over HDMI and HDBaseT

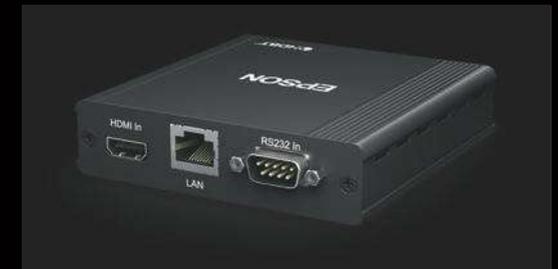
The projector supports HDCP 2.2, the latest security protocol, designed to create an encrypted, secure connection between a source and a display.

### Status Monitor

Equipped with a convenient LCD monitor, the Pro L25000U allows you to quickly check signal, voltage and network information.

### Power Supply (Voltage)

The Pro L25000U also enables you to monitor power supply and track any drops in voltage. By logging up to 30 occurrences, it can help with troubleshooting in the unlikely event of a shutdown.



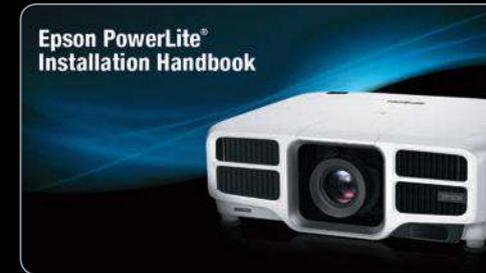
# INSTALLATION TOOLS

Epson knows that choosing, installing and using a projection device correctly is very important. We have collected helpful tips and resources to make the process easier. For additional information on documentation and installation tools, visit [epson.com/largevenue](http://epson.com/largevenue)

## Online Installation Handbook

Find a step-by-step guide to help with the most challenging installation situations at [epson.com/installhandbook](http://epson.com/installhandbook)

- Throw distance calculations
- Remote control information
- CAD drawings
- Environmental requirements
- Mounting information
- Maintenance information
- Connectivity information
- Optional accessories
- RS-232 control codes



## Throw Distance Calculator

To determine which projector is right for your venue size, use the throw distance calculator at [epson.com/distancecalculator-LV](http://epson.com/distancecalculator-LV)

You can interactively change the following attributes and find the right projector solution for your application:

- Projector model
- Screen size
- Lens type
- Screen positioning on the wall
- Lens shift
- Aspect ratio
- Projection distance



For BIM content, go to [seek.autodesk.com/Epson](http://seek.autodesk.com/Epson)

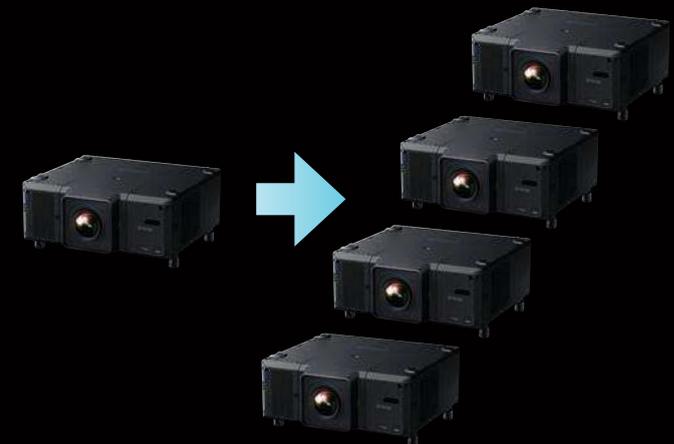
## Setting Cloning

Copy the menu settings from one projector to one or more other projectors of the same model. This allows for quick duplications of projector menu settings in a batch setup operation. (Does not copy network settings.)

## Firmware Updates

Perform firmware updates via:

- USB thumb drive
- USB connection from a PC
- Over the network
- Cloning: Copy settings (user logo, brightness, etc.) between installations



# MANAGEMENT AND CONTROL

## Epson EasyMP® Monitor Tool

If you are searching for a solution that gives you control over your time, Epson network projectors with EasyMP Monitor capabilities can help. Epson network projectors contain built-in remote access, with no licensing fees added, to Epson Monitor software. These features also give you added control, and the ability to troubleshoot and monitor all Epson network projectors from any computer over a wired or wireless Ethernet network.

Additional features to assist administrators/help desk:

- Remote access and control through the network
- Remote monitoring of up to 1,024 Epson networked projectors
- View status, including input sources, power on/off, lamp life hours and more
- Preventative maintenance features including temperature levels and error alerts
- Schedule filter and lamp timer settings
- Email notification (SMTP) to send alerts to your handheld device
- Enterprise SNMP plug-in available



### Network Projection — Content Over IP

Use EasyMP Network Projection 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.



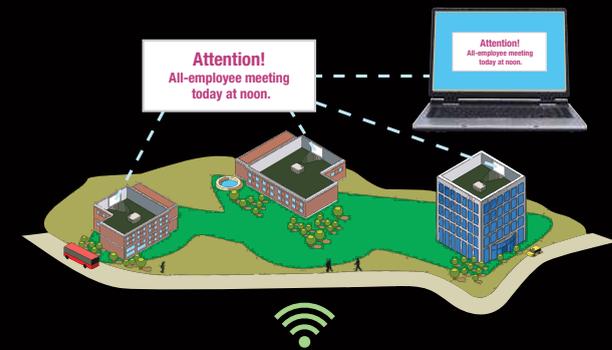
### Full Networkability

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 in your network. The internal webpage lets you control items such as network configuration, projector settings and email alerts.



### Message Broadcasting<sup>5</sup>

This innovative feature enables you to broadcast customized images/alerts over the network for announcements or instructions. Messages can be sent to up to 1,024 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 Broadcasting will turn the projector on and then display the message.



# PRODUCT SPECIFICATIONS

MODEL	PRO L25000U
Product Code	V11H679820
<b>Basics</b>	
Color Brightness (Color Light Output) <sup>2</sup>	25,000 lumens
White Brightness (White Light Output) <sup>2</sup>	25,000 lumens
Native Resolution	WUXGA with 4K Enhancement <sup>3</sup>
Contrast Ratio	Up to 2,500,000:1 AbsoluteBlack
Light Source	Laser
Split Screen <sup>6</sup>	Yes
Edge Blending	Yes
Scheduling Function	Yes
Weight	Approx. 144.6 lb (Projector Only)
<b>LAN Networking &amp; Control</b>	
Wired	RJ-45 (Broadcasting)
Wireless	Optional (802.11b/g/n)
Message Broadcasting <sup>5</sup>	Yes
Multi-PC Projection	Yes
Device Management Software (Moderator) <sup>7</sup>	Yes
Crestron RoomView Enabled	Yes
<b>Connections</b>	
DVI-D	DVI-D x 1
HDMI (HDCP 2.2)	HDMI x 1
HDBaseT	Yes
Analog Connections	5-BNC, VGA x 1
SDI	3G-SDI
Audio In	Mini Stereo x 3
Variable Audio Out	Mini Stereo x 1
USB 2.0 Connectors	Type B x 1 (For Service Only) Type A x 1 (For Wireless Only)
Monitor Out	Mini D-sub 15 pin x 1
Serial Control	Serial: RS-232c x 1
Recommended Accessory 1	HDBaseT Transmitter (V12H547020)
Recommended Accessory 2	Replacement Air Filter (V13H134A52)
Recommended Accessory 3	Mount Frame ELPMB49 (V12H830010)

## INCLUDED ACCESSORIES



Remote Control



Mount Frame



L6-20 Power Cable

## OUTSTANDING SUPPORT

The Pro L25000U projector is backed by one of the world's finest customer care programs, including a limited warranty of 20,000 hours of usage or 3 years, whichever comes first, plus toll-free support. In the event of service or repair, the projector comes with a postage-paid return shipping label. And, it will be shipped back to you free of charge.

# DETAILS AND ACCESSORIES

## DIMENSIONS



36.86"

14.91"  
(With feet)

33.86"  
(Projector only)

Top view with mount frame

## OPTIONAL ACCESSORIES



Filter  
V13H134A52



Rear Projection  
Wide Lens  
(ELPLR05)  
V12H004R05



Short-throw  
Zoom Lens #1  
(ELPLU05)  
V12H004U05



Short-throw  
Zoom Lens #2  
(ELPLW07)  
V12H004W07



Middle-throw  
Zoom Lens #1  
(ELPLM12)  
V12H004M0C



Middle-throw  
Zoom Lens #2  
(ELPLM13)  
V12H004M0D



Middle-throw  
Zoom Lens #3  
(ELPLM14)  
V12H004M0E



Long-throw  
Zoom Lens #1  
(ELPLL09)  
V12H004L09



Long-throw  
Zoom Lens #2  
(ELPLL10)  
V12H004L0A

For additional information visit [epson.com/largevenue](http://epson.com/largevenue)

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## 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](http://www.epson.com/forbusiness)

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[epson.ca/largevenue](http://epson.ca/largevenue)

- 1 20,000 hours is the estimated projector life when used in Normal Mode. Actual hours may vary depending on mode and usage environment. The projector has a limited warranty of 3 years or 20,000 hours, whichever comes first.
- 2 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.
- 3 4K Enhancement Technology shifts each pixel diagonally by 0.5 pixels to double the resolution and surpass Full HD image quality.
- 4 Emulation Mode is limited to certain code sets and may not support all codes. Contact Epson Support for the latest supported sets.
- 5 Works only with Epson projectors that support presentation over the network capability.
- 6 Consult your user manual for input combinations.
- 7 Moderator feature is part of EasyMP Multi-PC Projection software.

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