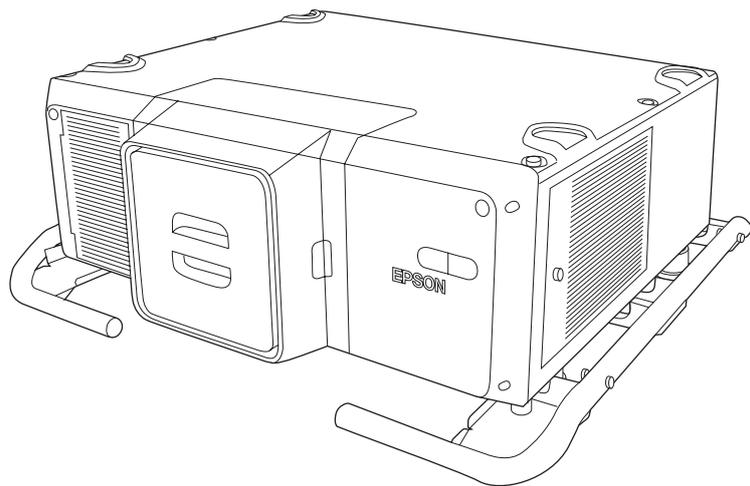


Transport and Installation Handbook

EB-L25000U





About the Manuals for this Projector

The following manuals are supplied with the projector. Make sure you read the manuals thoroughly to operate the projector correctly and safely.

Booklet (paper) manual

- *Transport and Installation Handbook* (this handbook)

Provides instructions on carrying and installing this projector safely.

Check this handbook before carrying and installing.

You can download the PDF in a variety of languages from the following Web site.

<http://www.epson.com/>

PDF Manuals

- *Safety Instructions/Support and Service Guide*

Provides cautionary notes on using this projector safely and information on support and service.

Make sure you check these manuals before use.

You can find these manuals on the Document CD-ROM supplied with this projector.

- *User's Guide*

Provides information on using this projector, using the Configuration menu, troubleshooting, and maintenance.

You can find this manual on the Document CD-ROM supplied with this projector.

- *Specifications*

Provides information on the projector specifications, external dimensions, supported lenses, and so on.

Contact your local Epson dealer.

Notations Used in This Guide

The documentation and the projector use graphical symbols to show how to use it correctly and safely to avoid personal injury, injury to others, and damage to property. The indications and their meaning are as follows. Make sure you understand them properly before reading the guide.

Symbol	Meaning
 Warning	This symbol indicates information that, if ignored, could possibly result in serious personal injury or even death due to incorrect handling.
 Caution	This symbol indicates information that, if ignored, could possibly result in personal injury or physical damage due to incorrect handling.

Indicates Prohibited Actions			Indicates Instructions that Must be Followed			
						
Prohibited	Contact prohibition	Usage near water prohibited	Instructions	Instructions that must be followed	Disconnect plug from electrical outlet	Contact a qualified technician

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Notes on Carrying and Transporting



Caution

Before carrying this projector, make sure you turn it off and disconnect all cables.



When carrying without packing

Note the following points when moving the projector by hand or by using a forklift to a close location without packing it up.

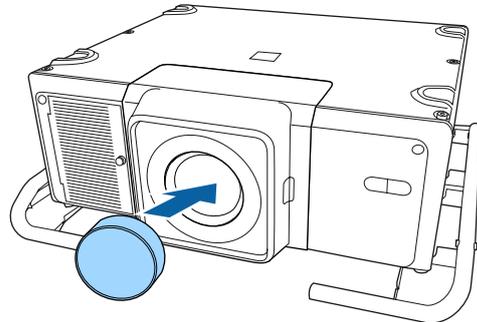


Caution

This projector is heavy and should be carried by at least four people.

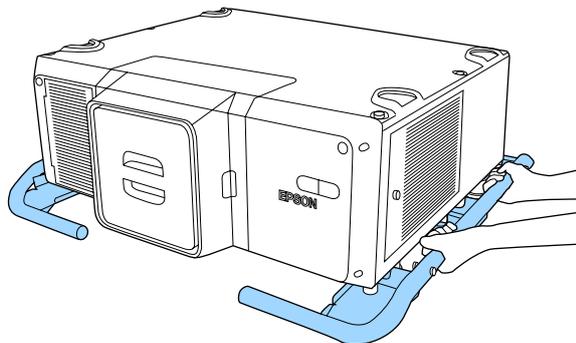


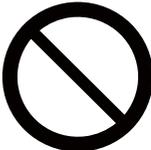
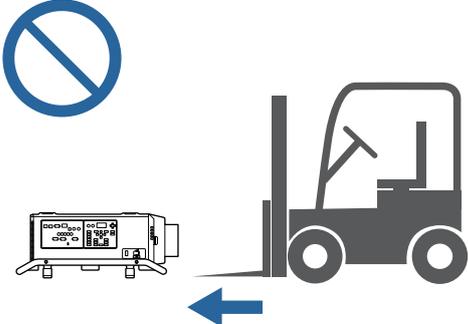
When an optional lens is attached, attach the lens cap for the lens unit being used.



When carrying this projector, we recommend holding the handles on the left and right as shown in the following illustration.

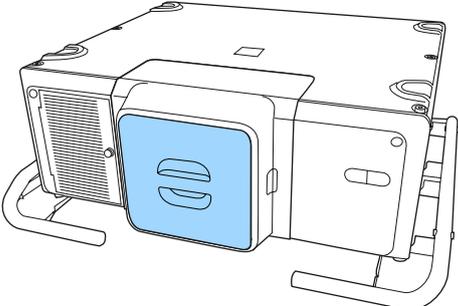
Otherwise, your fingers could be trapped between the handle and the floor surface.



 Caution	
<p>When lifting this projector with a forklift, do not insert the fork from the front of the projector (the lens side). Otherwise, the lens unit or the projector could be damaged.</p> <p>Insert the fork from the rear or the side.</p>	
	

When packing and transporting

Note the following points when packing up this projector and transporting it on a track and so on.

 Caution	
<p>Before packing, remove the lens unit from the projector, and attach the protective cap.</p>	
	
<p>Enclose the projector securely in packaging material to protect it from shock, and place it into a strong container.</p>	
<p>This projector is precision equipment. A qualified technician such as the carrier company must transport the projector with caution.</p>	

Notes on Installation

Notes on the Installation Environment

 Warning	
<p>Do not use or install the projector where it may be subject to water or rain, or high humidity, such as outdoors, in a bathroom, or shower room, and so on.</p> <p>Otherwise, it could cause a fire or electric shock.</p>	
<p>Do not place flammable objects in front of the lens.</p> <p>If you set the schedule to turn on the projector automatically, any flammable objects placed in front of the lens could cause a fire.</p>	
 Caution	
<p>Check the following points before installing.</p> <ul style="list-style-type: none"> • Make sure the location is not subject to vibrations or shocks. • Make sure the location does not shake and is not tilted at an angle. • Make sure there are no high-voltage lines or magnetic devices in the surrounding environment. 	
<p>Do not use or store the projector in a location that is subject to extreme temperatures.</p> <p>Also, avoid sudden temperature changes.</p> <p>Make sure you use or store the projector in a place that is within the following operating or storage temperature ranges.</p> <ul style="list-style-type: none"> • Operating temperature range <ul style="list-style-type: none"> 0 to +50°C (Altitude of 0 to 1,500 m, humidity of 20% to 80%, and no condensation) 0 to +45°C (Altitude of 1,501 to 3,048 m, humidity of 20% to 80%, and no condensation) • Storing temperature range <ul style="list-style-type: none"> -10 to +60°C (No condensation) 	
<p>Do not install the projector in direct sunlight.</p> <p>If the projector is in direct sunlight, the internal temperature increases, which could cause parts such as the surface of the projection lens or the built-in camera to deteriorate.</p>	
<p>When installing the projector in an environment in which a high-powered laser beam is being used, make sure it is installed so that the laser beam does not hit the surface of the projector's projection lens or the built-in camera.</p> <p>If the laser beams through the surface of the projection lens or the built-in camera, block the laser beam with non-permeable or incombustible aluminum foil or metal plates such as iron to protect the projection lens and the built-in camera.</p>	

 Caution

When using the projector in smokey environments such as at events and so on, make sure you replace the air filter within 24 hours.



Do not install the projector in an airtight location.

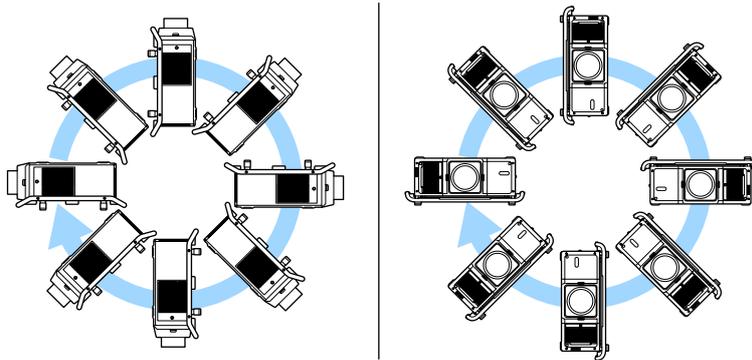
Heat exhausted from the projector will become trapped in the location which could cause the projector to malfunction.

When the projector is installed in an enclosed location so that it cannot be seen, make sure the location is not airtight and that it can be ventilated and the temperature can be controlled.



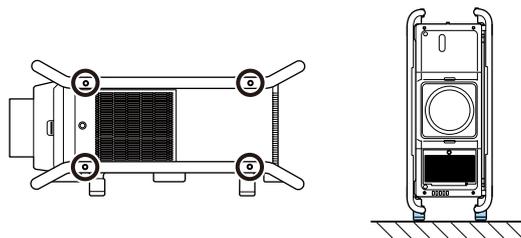
Notes on Installing

The projector can be installed at any angle. There is no vertical or horizontal limit to how the projector can be installed.



You can install the projector in a portrait orientation by attaching the carrying handles to the top and bottom of the projector.

You can remove the feet from the projector and attach them to the carrying handle.



 Warning

You may need dedicated installation mounts to tilt and install the projector.

Contact a professional and prepare the mount.

- Plan so that the mount does not fall.
- Make sure the mount is strong enough to support the projector.
- When attaching a mount to the projector, secure the mount with bolts using the handle securing section (6 points) on the top or base of the projector.



Since special techniques are required to install the projector on a ceiling (ceiling mount) or in a high location, make sure you contact a professional.

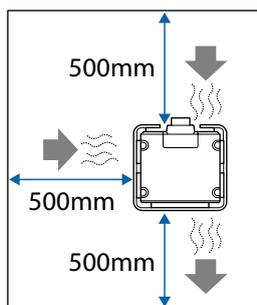
If installation work is not carried out correctly, the projector could fall down. This may result in injury or accidents.



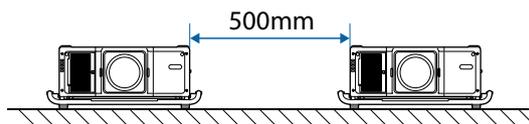
Note the following points when installing so that the projector's air intake vent or air exhaust vent are not covered.

If either of the vents is covered, the internal temperature could rise and cause a fire.

- Make sure you secure the following space around the projector.

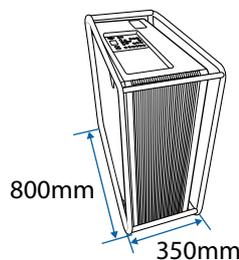
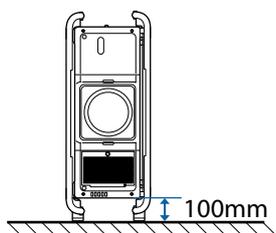


- When setting up multiple projectors, make sure there is a gap of at least 500 mm between the projectors.



- Make sure you secure the following space when installing with the air intake vent underneath.

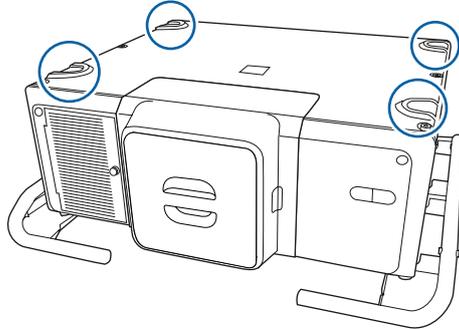
- A gap of at least 100 mm between the installation surface and the air intake vent.
- A space of 800 x 350 mm around the entrance of the air intake vent.



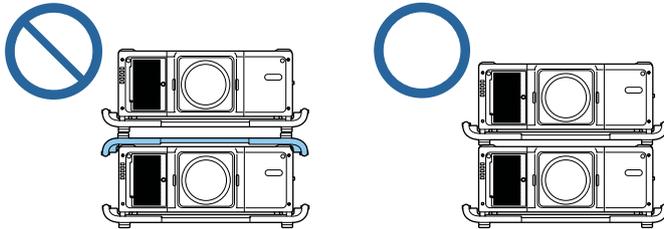
 Caution

Note the following points when installing a projector directly on top of another.

- Do not stack three or more projectors.
- Install the feet in the indentations on the top at the four corners.



- Do not install the handle on the top of the projector installed underneath another projector.



Except for the projector's parts, do not place anything on the projector.



Notes on Connections



Warning

Be careful when handling the power cord.

Otherwise, it could cause a fire or electric shock.

Note the following when handling the power cord.

- Only use the specified power-supply voltage.
- Do not plug multiple power cords in a single electric outlet.
- Do not plug in the power cord if there are any foreign substances, such as dust, stuck to it.
- Make sure you insert the power cord all the way in.
- Do not plug in or unplug the power cord with wet hands.
- Do not pull the cord when unplugging the power cord. Make sure you hold it by the plug.

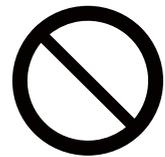


Do not use a damaged power cord.

Otherwise, it could cause a fire or electric shock.

Note the following when handling the power cord.

- Do not alter the power cord.
- Do not place any heavy objects on the power cord.
- Do not tie the power cord and other connection cables together.
- Do not bend, twist, or pull the power cord forcibly.
- Do not layout the power cord near a heating device.



Attaching the lens unit

The projector supports lens units with the following model numbers.

- ELPLR05
- ELPLU05
- ELPLW07
- ELPLM12
- ELPLM13
- ELPLM14
- ELPLL09
- ELPLL10



Caution

When attaching the lens unit, remove the power plug from the electrical outlet first.



Do not touch the lens section with your hand or fingers.

If fingerprints or oils are left on the surface of the lens, projection quality deteriorates.



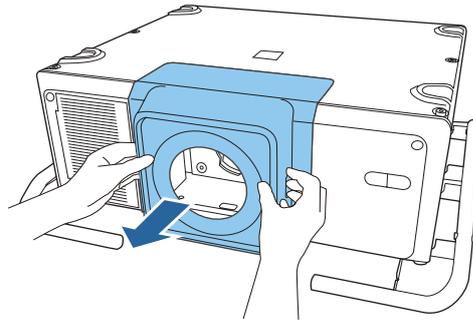


Caution

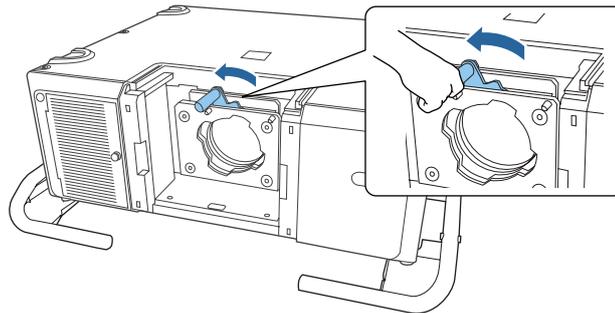
Do not attach the lens unit when the lens insertion section is facing up.
Dust or dirt could enter the projector.



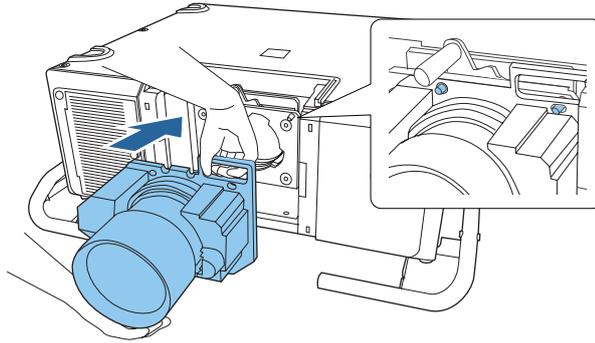
- 1 While pressing the tabs on both sides of the lens replacement cover, pull it towards you to remove it.



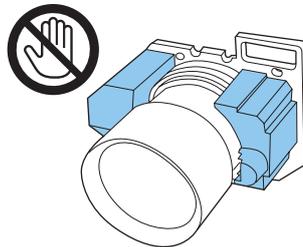
- 2 Turn the lock lever counterclockwise.



- 3 Insert the lens unit straight so that the protruding points on the lens fit through the holes (2 points) at the top of the lens unit.

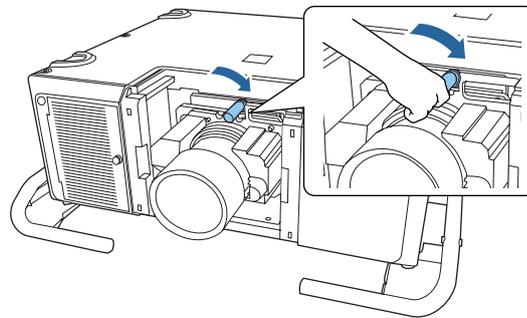


 When attaching the lens unit, do not touch the motor covers shown in the following illustration (2 points). Otherwise, the lens unit may malfunction.



- 4 While holding the lens unit firmly, hold the lock lever and turn it clockwise until you hear it click to lock the lens unit.

Check that the lens cannot be detached.



- 5 Attach the lens replacement cover.

