

This projector is a Class 1 laser product that complies with the IEC/EN60825-1:2014 international standard for lasers.

Follow these safety instructions when using the projector.

Warning

- This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.
- Do not open the projector's case. The projector contains a high-powered laser.
- Possibly hazardous optical radiation emitted from this product. Do not look at operating light source. Eye injury may result.
- Do not expose the light from the projector to optical devices, such as a magnifying glass or reflectors. Continuing to use the projector in this condition could cause viewers to feel unwell. It could also cause a fire or accident.
- This projector may become RG3 when an interchangeable lens with a throw ratio greater than 2.15 is installed. See the manual for the lens list and hazardous distances before operation. Such combinations of projector and lens are intended for professional use only, and are not intended for consumer use.
- As with any bright source, do not stare into the beam, RG2 IEC/EN 62471-5:2015.
- Operators shall control access to the beam within the hazard distance or install the product at a height that will prevent eye exposure within the hazard distance.
- No direct exposure to the beam shall be permitted.

Caution

Do not disassemble the projector when disposing of it. Dispose according to your local or national laws and regulations.



The projector uses a laser as the light source. The laser has the following characteristics.

- Depending on the surroundings, the brightness of the light source may decline. The brightness declines a lot when the temperature gets too high.
- The brightness of the light source declines the longer it is used. You can change the relationship between usage time and decline in brightness settings.

▶▶ Related Links

- "Laser Warning Labels" [p.202](#)
- "Hazard Distance according to IEC62471-5" [p.204](#)

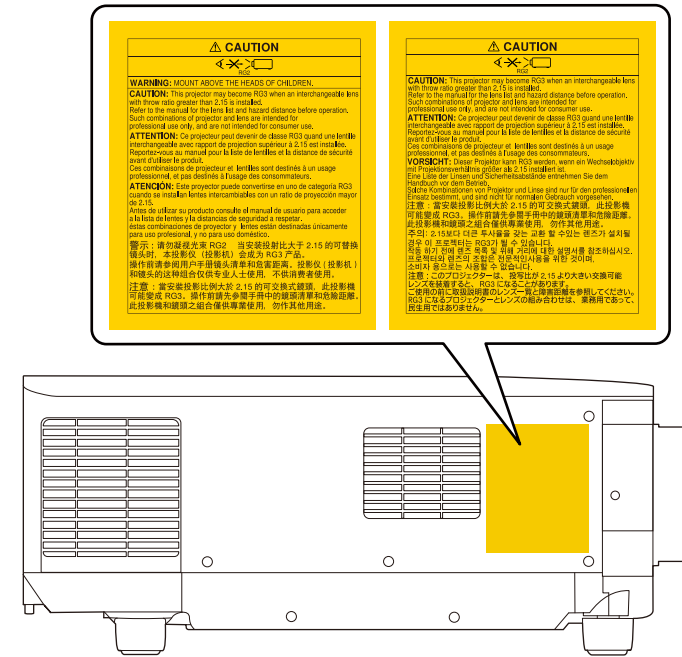
Laser Warning Labels

Laser warning labels are attached on the projector. The labels may vary depending on the country or area of purchase.

Inside



Side



- When turning on the projector at a distance using the remote control, make sure no one is looking into the lens.
- Do not allow small children to operate the projector. Children must be accompanied by an adult.
- Do not look into the lens during projection. Also, do not look into the lens using optical devices, such as a magnifying glass or telescope. This could cause visual impairment.

- This projector may become RG3 when an interchangeable lens with throw ratio greater than 2.2 is installed. Refer to the lens list and hazard distance before operation. Such combinations of projector and lens are intended for professional use only, and are not intended for consumer use.
- Operators shall control access to the beam within the hazard distance or install the product at a height that will prevent eye exposure within the hazard distance.
- No direct exposure to the beam shall be permitted.

For North/South America

Warning

MOUNT ABOVE THE HEADS OF CHILDREN. The use of a ceiling mount is recommended with this product to place it above the eyes of children.

Complies with FDA performance standards for laser products except for conformance as a Risk Group 2 LIP as defined in IEC 62471-5: Ed. 1.0. For more information see Laser Notice No. 57, dated May 8, 2019.

This projector is a Class 1/RG3 laser product that complies with the IEC60825-1:2014 international standard for laser products and the IEC 62471-5:2015 international standard for laser illuminated projectors. This projector also complies with US requirements for LIPs (Laser Illuminated Projectors) via the terms of US FDA CDRH Classification and Requirements for Laser Illuminated Projectors (LIPs) (Laser Notice No. 57) dated May 8, 2019.

This projector can only be installed or used by qualified personnel with an approved laser light show variance. Installers must have a valid variance for production of Class 3B and Class 4 laser light shows and/or for incorporation of the RG3 LIPs into their shows. Dealers, distributors, and end-users are also required to obtain a valid laser light show variance. If you are renting out this projector in the US, it shall only be delivered to parties that demonstrate they have a valid variance in effect at the time of delivery that permits the production of laser light shows incorporating either Class 3B/4, or RG3 LIP projectors.

Hazard Distance according to IEC62471-5

When using projectors and interchangeable lenses that change to Risk Group 3, no direct exposure to the beam is permitted. Operators must control access to the beam within the hazard distance or install the product at a height that will prevent eye exposure within the hazard distance.

Looking into the lens at the hazard distances closer than those indicated here can cause damage to eyesight.

