



Panasonic®

INSTRUCTION  
MANUAL

Amplifier Built-in Type Laser sensor

EX-L200 Series

Thank you very much for purchasing Panasonic products. Please read this Instruction Manual carefully and thoroughly for the correct and optimum use of this product. Kindly keep this manual in a convenient place for quick reference.

WARNING

- Never use this product as a sensing device for personnel protection.
- In case of using sensing devices for personnel protection, use products which meet laws and standards, such as OSHA, ANSI or IEC etc., for personnel protection applicable in each region or country.
- This product is classified as a "Class 1 laser product" by IEC, EN, JIS, GB, KS standards and FDA regulations.
- Avoid observing beams in a dark surrounding environment.
- Do not look at beams using an optical device such as an optical telephoto system.
- Never disassemble, repair or modify the product.
- In case of control or adjustment using procedures other than those specified in this instruction manual, hazardous laser radiation exposure can result.

## 1 FOR SAFE USE OF A LASER PRODUCT

- In order to prevent user injury caused by a laser product, the following standards have been established in the IEC, EN, JIS, GB, KS standards and FDA regulations.

This product are classified as "Class 1 laser products" according to The following standards.

IEC: IEC 60825-1:2014  
EN: 60825-1:2014/A11:2021  
JIS: JIS C 6802:2014  
GB: GB 7247.1-2012  
KS : KS C IEC 60825-1:2014

- This product complies with 21 CFR 1040.10 and 1040.11 based on Laser Notice No. 56, dated May 8, 2019, issued by CDRH (Center for Devices and Radiological Health) under FDA (Food and Drug Administration).
- For details, refer to the Laser Notice No. 56.

- Laser hazardous class**  
Classification according to IEC 60825-1:2014 (EN 60825-1:2014/A11:2021)

Classification	Description
Class 1	A laser that is safe when operated under operating conditions that can be reasonably foreseen.

- Label**
- Following labels are affixed on this product based on the IEC(EN), JIS, GB, KS standards and FDA regulations.

