

KEYBOARD SAFETY INSTRUCTIONS

Document prepared in accordance with Regulation (EU) 2023/988 on General Product Safety (GPSR)

Purpose of the Document

The purpose of this instruction is to ensure the safe use of keyboards by identifying potential hazards and presenting practical preventive measures in compliance with current EU product safety legislation.

1. General Hazards and Safety Precautions

1.1 Risk of Equipment Damage

- Use only original USB cables or adapters provided by the manufacturer (for wired or wireless keyboards with a USB receiver).
- Connect the keyboard only to compatible ports on your computer or other devices.
- If you notice a damaged USB cable, a burning smell, or other signs of malfunction – immediately disconnect the keyboard from the USB port and contact an authorized service center.
- Do not open the keyboard casing – risk of damaging electronic components (especially in models with backlighting or internal memory).

1.2 Risk of Physical Injury

- Place the keyboard on a stable, flat surface to prevent it from sliding or falling.
- Avoid applying excessive pressure to the keys to prevent damage to the mechanisms or wrist injuries.
- Take regular breaks during prolonged typing to minimize the risk of carpal tunnel syndrome or other repetitive strain injuries.

1.3 Mechanical Damage

- Do not use excessive force when pressing keys or adjusting components (e.g., keyboard feet).
- Avoid placing heavy objects on the keyboard to prevent warping or damage to keys.
- Protect the keyboard from liquid spills – in case of spillage, immediately disconnect the device from the USB port (if applicable) and contact service.

1.4 Hazard to Children

- Keep keyboards, cables, and accessories out of reach of small children to prevent choking hazards (e.g., keycaps, rubber feet).
 - Do not allow children to play with the keyboard or its cables – risk of entanglement or damage to the device.
-

2. Specific Hazards and Their Mitigation

2.1 Use in High-Humidity Environments

- Do not use the keyboard in areas with high humidity such as bathrooms or kitchens.
- In the event of liquid spillage – immediately disconnect from the USB port (for wired models) or remove batteries (for wireless models) and do not attempt to use the device. Contact authorized service.

2.2 High and Low Temperatures

- Use the keyboard in ambient temperatures between 5°C and 35°C.
- Do not expose the keyboard to direct sunlight, heaters, or other heat sources.
- After bringing the keyboard from a cold environment, wait 1–2 hours until it reaches room temperature before connecting it.

2.3 Cable Damage (for Wired Keyboards)

- Regularly inspect USB cables – damaged cables may cause connection issues or pose a hazard.
- Organize cables to prevent accidental tugging or tangling.

2.4 Batteries (for Wireless Keyboards)

- Use only batteries recommended by the manufacturer.
 - Do not attempt to open, puncture, or expose batteries to high temperatures – risk of chemical leakage or fire.
 - If you notice battery swelling, immediately stop using the device and contact service.
-

3. Maintenance and Cleaning

3.1 Preparation

- Before cleaning, disconnect the keyboard from the USB port (for wired models) or remove the batteries (for wireless models).
- Ensure the keyboard is dry and has not recently been exposed to moisture.

3.2 Surface Cleaning

- Use a soft, dry or slightly damp cloth with mild detergent to clean the housing and keys.
- Avoid using aggressive chemicals such as alcohol, solvents, or bleach, which may damage the keyboard's surface.
- Remove dust and debris from between keys using compressed air or a soft brush.

3.3 Cleaning After Liquid Spill

- In case of liquid spillage, immediately disconnect the keyboard from the USB port (if applicable), remove batteries (if applicable), and contact authorized service.

- Do not attempt to dry the device on your own.

3.4 Maintenance of Mechanical Components

- Regularly inspect the condition of keys and adjustable feet – replace damaged parts if possible according to the manufacturer's instructions.
 - For mechanical keyboards, lubricate switches only using manufacturer-approved lubricants.
-

4. Additional Recommendations

4.1 Child Safety

- Store keyboards and accessories (e.g., spare keys, cables) out of reach of small children.

4.2 Ergonomic Use

- Position the keyboard at elbow height to reduce muscle strain in wrists and forearms.
- Use wrist rests if available to improve comfort during extended typing sessions.
- Take regular breaks every hour, perform wrist stretches, and change body posture.

4.3 Familiarization with Documentation

- Before first use, read the user manual supplied with the keyboard.
- Ensure the keyboard bears the CE marking and required conformity certificates (if applicable).

4.4 Disposal

- Dispose of used keyboards, cables, and batteries at authorized electronic waste collection points in accordance with the WEEE Directive.
- Do not dispose of keyboards or batteries in mixed waste – sort materials by type (plastic, metal, batteries).

- Before recycling a keyboard with internal memory, ensure that all personal data has been removed.

Summary

Following the above safety guidelines helps minimize the risk of injuries, damage to the keyboard, and threats to health or the environment. Use the keyboard responsibly in accordance with the manufacturer's instructions and applicable EU legislation to ensure safety for yourself and others.