SAFETY INSTRUCTIONS FOR ALL-IN-ONE (AIO) COMPUTERS

Document prepared in accordance with Regulation (EU) 2023/988 on general product safety (GPSR)

Purpose and Scope

The purpose of this document is to ensure the safe use of All-In-One (AIO) computers by identifying potential hazards related to their operation and indicating preventive measures that minimize the risk of injury, equipment damage, and environmental harm.

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1. General Hazards and Precautions

1.1 Electric shock:

- Always use the AIO computer with the original, functional power adapter and power cord provided.

- Connect the device only to a properly grounded electrical outlet.

- Do not touch the power plug with wet hands.

- If you notice sparking, a burning smell, or any signs of damage – immediately disconnect the power and contact an authorized service center.

- Do not open the casing yourself – internal components may carry electric current.

1.2 Fire hazard:

- Do not cover ventilation openings or block the rear panel of the device.

- Ensure at least 10 cm of free space around the unit.

- Do not use the computer near heat sources or on soft surfaces that may obstruct airflow.

● Regularly remove dust from vents and filters (if present).

1.3 Mechanical damage:

● Do not carry the AIO computer by the screen – hold it by the base or designated handles.

● Be cautious when adjusting the screen tilt – do not use force and follow the manufacturer's instructions.

● Ensure the device is placed on a stable and flat surface.

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2. Specific Hazards and Preventive Measures

2.1 Use in high-humidity environments:

● Do not use the computer in bathrooms, laundry rooms, kitchens, or other areas exposed to steam or condensation.

● If the device is exposed to liquid – immediately disconnect the power and do not attempt to turn it back on. Contact authorized service support.

2.2 High and low temperatures:

● The AIO computer should operate within a temperature range of 10°C to 35°C.

● Do not expose the device to direct sunlight, heaters, or air conditioners.

● Do not turn on the computer immediately after bringing it from a cold environment – allow it to reach room temperature (wait at least 1–2 hours).

2.3 Screen radiation:

● LED/LCD screens do not emit ionizing radiation, but prolonged use without breaks may cause eye strain and headaches.

- Follow the 20-20-20 rule: every 20 minutes, look at something 20 feet (about 6 meters) away for at least 20 seconds.

2.4 Batteries and internal components:

- If the device contains internal batteries (e.g., for BIOS or emergency power) – do not attempt to replace them yourself.

- Damaged or swollen batteries pose a serious chemical and fire hazard – contact a service technician.

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3. Maintenance and Cleaning

3.1 Preparation:

- Always unplug the computer before starting the cleaning process.

- Allow the device to cool down.

3.2 Screen cleaning:

- Use a microfiber cloth and special LCD screen cleaning liquids.

- Do not press hard on the screen – risk of damaging the display panel.

- Do not spray liquid directly onto the screen – always apply it to the cloth first.

3.3 Cleaning the case and ports:

- Use a dry or slightly damp cloth.

- Remove dust from USB, HDMI, and other ports using compressed air or electronic cleaning swabs.

3.4 Cooling system cleaning:

- Check the condition of fans and heat sinks every 6–12 months.

- If the fan is noisy or unstable – consider a service inspection.

- Do not insert metal objects into ventilation openings – risk of short circuit or damage.

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4. Additional Operational Recommendations

4.1 Child safety:

- Do not leave children unattended near an operating computer.

- Keep accessories, batteries, and installation tools out of children's reach.

- Do not allow children to operate the device without supervision and instruction.

4.2 Proper setup and ergonomics:

- Position the screen at eye level, at a distance of 50–70 cm from your face.

- The monitor should be slightly tilted backward to reduce neck strain.

- Use an ergonomic keyboard and mouse to prevent wrist and spine issues.

- Take regular breaks, stretch, and change body position.

4.3 Familiarize yourself with documentation:

- Read the manufacturer's user manual before the first use.

- Ensure the product bears the CE marking and necessary conformity certificates.

- If used in a business environment – provide users with safety information.

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5. Disposal and Environment

- Dispose of used AIO computers, accessories, batteries, and power adapters in accordance with national regulations and the WEEE Directive (Waste Electrical and Electronic Equipment).

- Do not discard electronic equipment in general waste.

- Use electronic waste collection points or return the device to the retailer when purchasing a new one.

Summary

Following safety guidelines when using All-In-One computers not only reduces the risk of equipment damage and health hazards but also extends the lifespan of the device. Always follow the manufacturer's recommendations and applicable EU laws to ensure safe and comfortable operation.