

Qoltec[®]



SAFETY WARNINGS FOR USE DISPLAYS FOR SMARTPHONES

The following list of safety warnings has been compiled in accordance with the requirements of the General Product Safety Regulation (EU) 2023/988 (GPSR). Its purpose is to protect users from potential hazards arising from the misuse of products. The warnings have been formulated in a simple and understandable way to be accessible to a wide audience, including the elderly and people with reduced mobility.

The smartphone displays on offer from manufacturer NTEC sp. z o.o. are CE certified, demonstrating their compliance with EU safety standards.

Use smartphone displays as intended and as recommended by the manufacturer.

BASIC HAZARDS AND PRECAUTIONS

1. Mechanical risks

- Displays are fragile and susceptible to mechanical damage during transport, storage or installation.
- Careless handling of the display or the use of inappropriate tools during installation can lead to scratching of the surface.
- The display tapes and connectors are sensitive to excessive force or incorrect connection, which can result in damage.

2. Electrical risks

- Improper connection of the display to the motherboard can cause a short circuit and damage both the display and the smartphone.
- Failure to protect against electrostatic discharge during assembly can lead to damage to the electronics in the display.

3. Thermal risk

- Improper installation of the display (e.g. lack of adequate heat dissipation) can lead to overheating, which will affect the life of the display.
- Storing displays in areas with high temperatures can damage the adhesive, protective layers or the display as a whole.

SPECIFIC HAZARDS OF USE

4. Compatibility risks

- Using a display that is incompatible with the smartphone model in question can lead to operational problems, such as a lack of touch response or an incorrect display.
- Replacement displays may differ in quality from the originals, which affects use.

5. Installation and dismantling risks

- Incorrect installation of the display can lead to damage to the sockets on the smartphone motherboard.
- Dust or fingerprints left on the inside of the display during installation can affect the quality of the displayed image.
- The use of sharp-edged tools or improper disassembly techniques may damage the display or other components.

6. Utility risk

- The display may not function properly if it has been incorrectly mounted.
- Replacement displays of lower quality can wear out more quickly, for example through pixel burn-in in OLED screens.

7. Risks related to the quality of spare parts

- The use of replacements for original displays may lead to the loss of the smartphone warranty.

8. Environmental risks

- Inadequate disposal of electronic equipment can have a negative impact on the environment.

9. Risks associated with a lack of appropriate equipment and skills

- The lack of specialised tools (e.g. separators for peeling off the display) can lead to damage to both the display and other components of the smartphone.
- An inexperienced service technician can damage delicate components such as tapes, connectors or protective layers of the display.

MAINTENANCE PRECAUTIONS

10. 🧼 Maintenance:

- Clean the display with a soft cloth. Do not use irritating cleaners as this may damage the display.

11. 📦 Storage:

- Storing displays in damp or dusty environments can lead to contamination of the touch layers or damage to components.
- Improper storage of displays, such as in bulk or in areas where they may be subjected to pressure, can lead to damage, which will affect their functionality.

ADDITIONAL WARNINGS

12. Child safety:

- Keep printer and extruder consumables away from children to avoid injury or damage to the product.
- The lack of adequate safeguards increases the risk of children accidentally coming into contact with the product.

13. Avoid modifications:

- Do not attempt to modify or repair the product yourself. In case of problems, contact the manufacturer or its authorised service centre.

14. Action in the event of an emergency:

- If the unit exhibits abnormal operation, such as overheating, sparking, unusual odour or noises, immediately switch it off and disconnect it from the power supply and then contact the service centre.
- If you observe any unsafe product behaviour, contact the manufacturer urgently.

THE IMPORTANCE OF COMPLYING WITH THE WARNINGS

Following the above warnings minimises the risk of personal injury, equipment failure and property damage. Ignoring the recommendations can lead to serious health and material risks. Keep yourself and your loved ones safe by observing the precautions indicated.

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