Safety Instructions for 3D Printer Nozzle

Product Instructions and Use Limitations

Correct Installation Steps:

(1) Ensure the 3D printer is powered off and completely cooled down.

(2) Use dedicated tools to remove the old nozzle.

(3) Screw the new nozzle into the heater block and tighten it appropriately with a wrench (avoid over-tightening to prevent thread damage).

(4) Reinstall the cooling fan, heat break, and other components.

(5) Before first use, conduct a filament extrusion test to ensure no clogging and even material flow.

Use Limitations:

(1) The maximum designed operating temperature of this nozzle is typically 300°C. Do not use it continuously above its rated temperature.

(2) For use only with compatible 3D printer models and specified types/sizes of printing filaments.

(3) Do not use this product for purposes other than 3D printing or in any modified manner that may cause fire, electric shock, or other hazards.

(4) This is a professional accessory. Installation and operation are recommended for users with basic knowledge of 3D printer maintenance.

Compliance Marking

This product complies with relevant EU health, safety, and environmental protection.

⚠ Warning | Safety Information

(1) **High-Temperature Hazard:** The nozzle reaches **extremely high temperatures** during printing and for a period after shutdown. **Never touch it directly with bare hands** to avoid severe burns. Always allow it to cool completely before handling or removal.

(2) **Children and Pets:** Keep the printer and this nozzle out of reach of children and pets to prevent ingestion, burns, or other accidents.

(3) **Regular Inspection:** Regularly inspect the nozzle for wear, clogging, or deformation. A damaged nozzle may lead to poor print quality or safety hazards and should be replaced promptly.