

Instructions

—、 User Notice

1, Safety precautions

Please use the consumables recommended by the original manufacturer. Please do not use other manufacturer's consumable at will. so as not to clog the nozzle.

Do not attempt to use the machine in any way not described in the instructions for use, and avoid causing unexpected personal injury and property damage.

2, Properly choose the placement

The machine is suitable for placement in ventilated, cool, dry and dustless environments.

Pay attention to the heat dissipation of the surrounding environment of the printer and avoid placing it on the thick carpet or place it against the wall.

Do not place this machine near flammable materials or high heat sources.

Do not place the machine in high vibration or other unstable environments.

Do not stack heavy objects on this machine.

3, Use the power supply according to the specification

Use the power cord supplied with this machine.

Do not plug or unplug the power plug while your hands are wet.

Use a qualified three-hole socket with a ground wire.

Please be sure to fully insert the power seat when using the plug, Do not intentionally pull or twist the distribution line of this machine to prevent open circuit or short circuit.

4、 Pay attention during the printing process

Please be careful not to set the hot bed temperature too high to avoid burns when using the hot bed function,

Under the age of 10, do not use this machine without supervision by personnel to avoid personal injury.

Do not touching the nozzle head to anti-scald during printing and just after printing.

If abnormal noise occurs during printing, immediately turn off the power switch and stop the printer. And contact your purchaser. Always do product maintenance and regularly dust and lubricate the machine.

Do not attempt to disassemble or modify the machine not described in this manual to prevent the printer from damage or other more serious safety incidents.

Periodically clean the printer with a dry cloth to remove dust and sticky print material. If you must use a damp cloth to clean, do not use flammable solvents, prevent flammable solvents from contacting the printer's internal circuitry to cause fire or electric shock.

Notice after printing

Power off in a timely manner after printing. Use the remaining temperature of the nozzle promptly after printing to clean the consumables on the nozzle with the tool. Do not directly touch the nozzle with your hand. Do not touch the nozzle directly. Try not to scratch the hot bed board when using a blade to take the model. Well-maintain the machine , dust removal and lubrication should be performed in a timely manner in the later period. the machine must be de-energized and be protected against dust when the printer is not used for a long time.

二、 Specifications

Forming size: 300*225*320mm

Package size: 460*520*660mm

Layer thickness: 0.05mm~0.4mm (optional)

Nozzle diameter: standard 0.4mm, 0.2mm or 0.3mm are changeable

Printing accuracy: ± 0.1 mm

Printing speed: 60mm/s (The print speed can be adjusted according to model size, type, etc.)

Printing material: It is recommended to use 1.75MM diameter PLA consumables, ABS, soft rubber, wood, metal composites and other composite materials.

3D software: UG, Pro/E, 3D Max, Solidworks, Rhino and other 3D drawings

File format: STL obj gcode

Connection: It is recommended to print directly on the SD card and use the USB cable to print online

Power requirements: input 110-240V optional; output 24V

Compatibility: Linux, Windows and OSX

Actual power: 100-120W

Net weight: 26kg

Gross weight: 36kg

