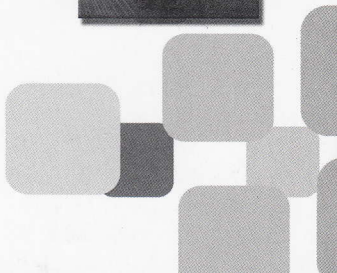
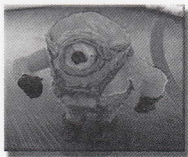
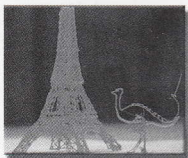


3D pen

Operation Instruction



Thank you for choosing our products, for your better experience of the 3D printer pen. Firstly, please read this manual carefully.

Pen Structure



Warning!!!!

This device is suitable for children over 8 years old and adult use. Children should use it under the tutelage of adult.

The painting pen nib and the near area are dangerous high temperature area, the highest temperature can reach 230°, do not touch the nib with hands or touch others objects with the nib.

Do not block the wire loading hole with foreign body.

Do not use non-official power adaptor from other company.

Do not use non-official consumable material from other company.

This device is precision electronic instrument, no water sprinkling.

Keep at safety place after using to prevent from high falling or children touching.



3D painting pen



power adaptor



consumable material

Operation Guide:

1. Put the power adapter AC plug into the outlet and insert the DC plug into the "power input" hole, the yellow LED turn on and the pen is started and standby.
2. Press the "wire feeding" button, the red led turn on and the pen is under preheating. After 0.5-2 minutes later, the red led turn to blue, preheating finished the pen is ready to use.
3. Insert the consumable material into the "wire loading hole" which is at the end of the pen. another hand keep on pressing the "wire feeding" button, the material will be loaded by built-in motor. Wait there is plastic liquid come out from the nib nozzle, the material loading is succeed.
4. Painting. (The speed controller can adjust the spray amount according the moving speed, no need to use both hands)
5. Do not touching the nozzle and heating parts during the drawing for your fasty.
6. The device will swith to standby model if stop using over 5 minutes. The "working LED" will turn off, when use again, need press the "wire feeding" button to restart.
7. When need to unloading or change the material, please repeat the step 2 and keep on pressing on "wire unloading" button.

*** : Heating time affected by the setting temprature and environmental temprature.

*** : Must cut the material ending to smooth before loading the material

**** : unloading the material after each use is highly recommended.

Simple fault remove chart:

If you meet follw fault,please reference the chart.

Fault appearance	Fault reason	Fault resolvent
Power led not turn on	Power adapter or plug fault	Repair or change power adpater
	Mainboard fault	Repair or change the main board
	Outlet problem	
The nozzle not sprinkle material	Nozzle blocked	Change the heating nozzle
	Tempreature not high enough	Change the heating nozzle or adjust tempreature
	No heating	Change the heating nozzle or check the mainboard
	The gear bite the material wire	Unloading, clear the gear and cut the damaged material wire
	Material reloading failure	Unloading and cut the wire end and load again
	Mainboard problem	Repair or change the main board
Not heating	The heater damaged	Change the heating nozzle

Specification:

Output material type:fused deposition modeling

Molding method:3D modeling

Printing area:unlimited

Sprinkle speed:adjustable

Heating tempreature:160°-230° adjustable

Power input:12V 3A

Nozzle diameter:0.4-0.7mm