## It's Time to Materialize Your 3D Dreams!

You are now the proud owner of our 3D printing pen, the world's best 3D printing pen, which can be used to draw a 3D project to bring your designs from paper to real life.

For your better experience, please read this manual before you use 3D pen.

## **Getting To Know Your 3D Pen**



W A R N I N G
CAUTION: The 3D pen can be used

with ABS and PLA plastic filament approved by us. Misuse of your 3D pen, changing your pen heating temperature, and/or use of non-approved filaments and adaptors may result in damage to your pen and injury to you, and will void your warranty.

BURN HAZARD. The tip of the 3D pen can become extremely hot. DO NOT touch the tip. DO NOT allow the tip near or in contact with flammable materials. Unplug it when not in use, allow the tip to cool down completely after use and before storing.

KEEP IT OUT OF REACH OF CHILDREN UNDER EIGHT YEARS OLD.

What You Will Find in the Box: 3D Printing Pen Power Adaptor Filaments







## **Using Your 3D Pen:**

**Step 1**:Connect your 3D pen to the power adaptor

Connect the power adaptor to the back of the 3D pen and plug it into a power source.

When the yellow LED turns on, the pen is in the preheat status.

**Step 2:** Allow your 3D pen to heat up before loading filament Press the "wire feeding" button, so the red LED turns on. After 30 seconds, the red LED will turn into green, preheating is done and the pen is ready.

**Step3:** Load the pen Insert the ABS or PLA filament into the "wire loading hole" which is at the end of the pen. Keep on

pressing the "wire feeding" button, the material will be loaded by built-in motor. Hold till the plastic material comes out from the nozzle nip, so the material loading is finished.

**Step4:** Draw & adjust your speed Keep pressing the wire feeding button and draw your 3D objects. The speed of extrusion is adjustable by speed controller. Releasing the button will cause the pen to stop extruding.

**NOTE:** The device will switch to standby mode if not being used over 5minutes. The LED light will be off. If you want to use it again, press the "wire feeding" button to restart.

**Step5:** Unloading Filament When you want to unload or change the filament, you should press the wire unloading button, You may need to adjust the speed controller.

**NOTE:** Unloading the filament after each use is highly recommended. You need to cut the material ending to smooth before loading.

## Specification:

Spinning speed: adjustable Heating temperature:160°-- 230° Power input: 12V, 3A Nozzle diameter:0.7mm Replaceable nozzle in case of any problem

**WARNING:** Do not use this appliance near bathtubs, showers, basins or other vessels containing water.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibility to promote the sustainable reuse of material resources.