

## Easy Threed User's Manual

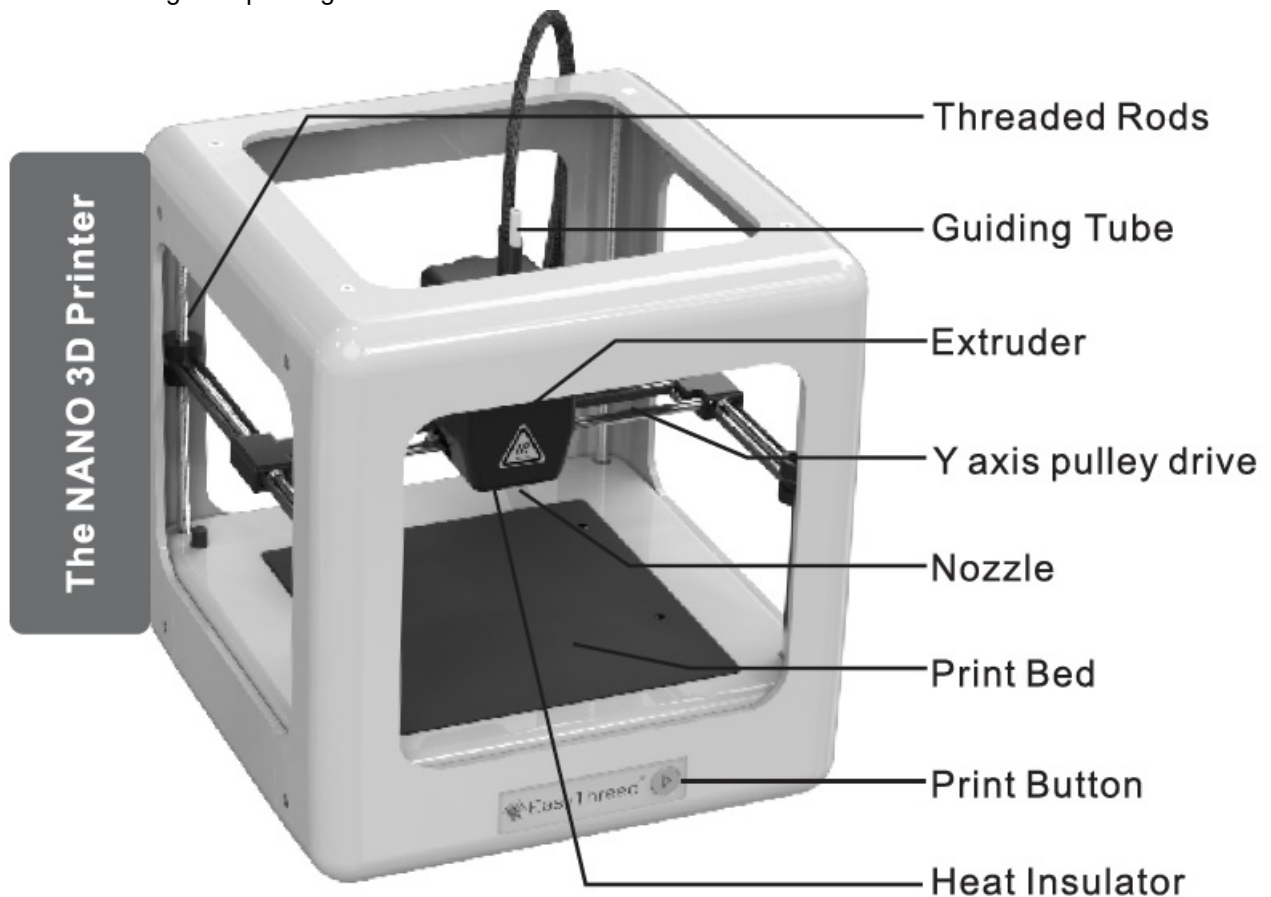
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creations come to life. Just plug in the printer, download the models, hit print, and watch as you bring an object into the world through 3D printing.



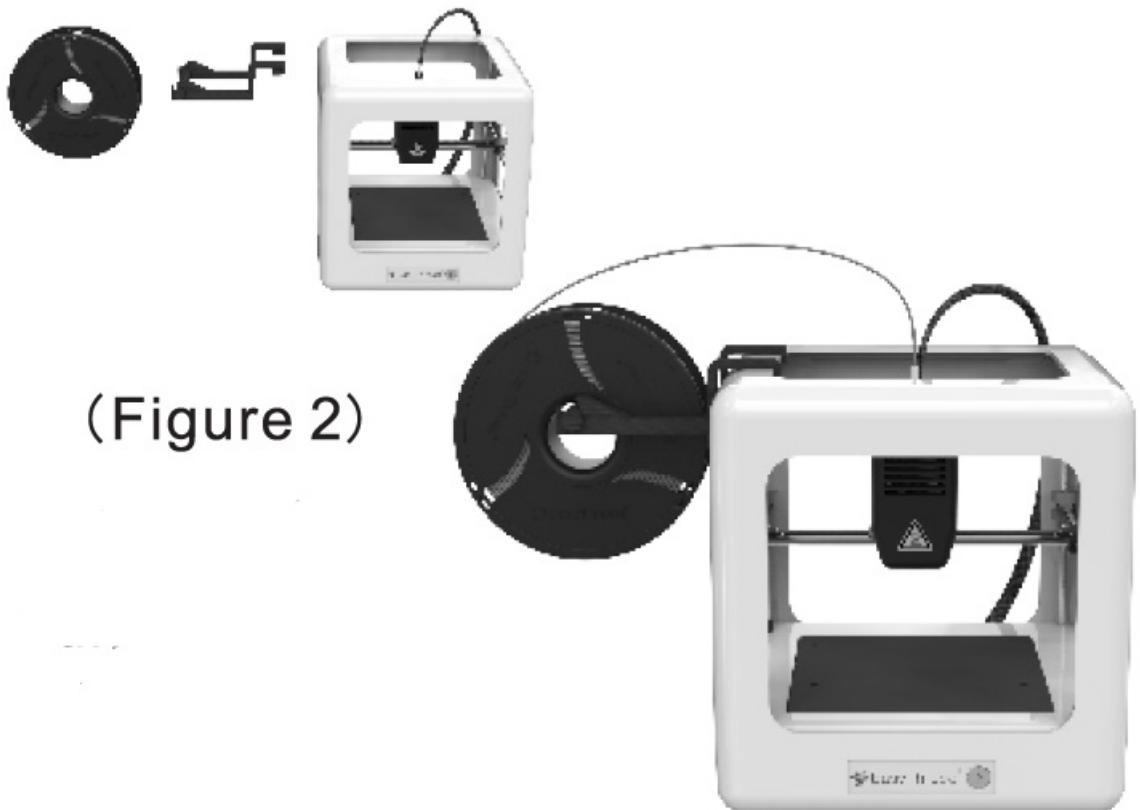
### Nano specification:

- Building size: 90'110'110mm
- Layer thickness: 0.1 - 0.3mm
- Nozzle diameter: 0.4mm
- Supported filament: PLA
- Printing temperature: 180°C - 230°C
- Filament diameter: 1.75mm
- Print speed: 10-20mm/s
- Resolution: 0.1-0.2mm
- Slicing software: E3D **NANO**
- Supported file format: .STL
- Support OS: Windows XP/ 7/8/10 (32 bit/64 bit)
- Machine size: 188X188X198mm
- Machine net weight: 1KG

## Un-Boxing NANO 3d printer



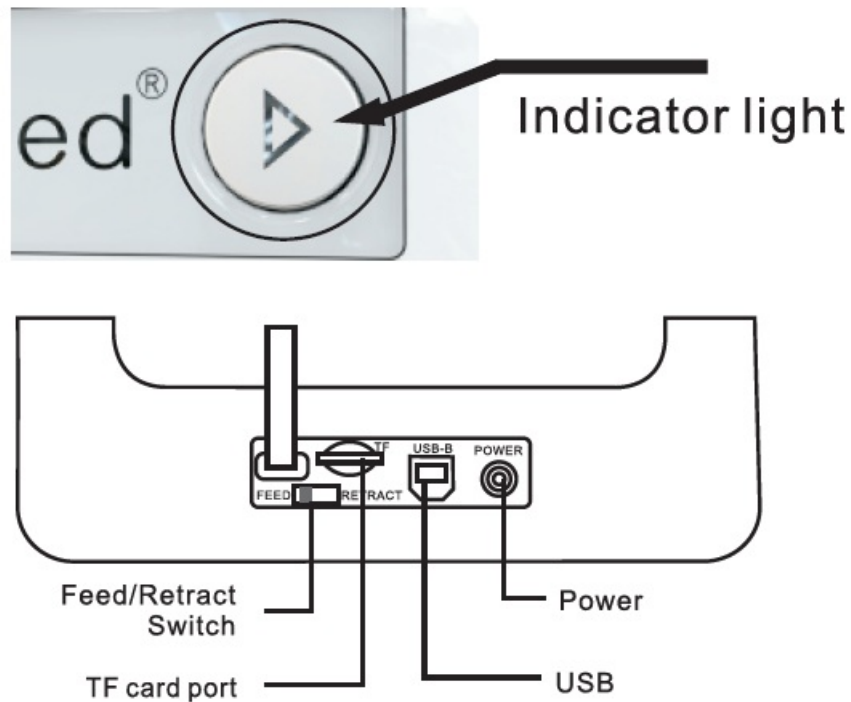
1. .Lift The NANO from its packaging box. Remove all bubble wrap, foam, and lap (may require scissors).
2. inside The NANO is an NANO 3d printer and an accessories box with a user manual, 3D fil ament, USB Cable, power adapter, TF card , card reader, scraper, filament hold and screw driver.
3. . Place the filament holder at the left or right side of the printer , then hang filament on(As shown in the figure 2)



## Installing NANO Slicing Software

This NANO 3d printer runs with its own developed slicing software called E3DNANO,Its in the TF card contain s in the accessories box. Please copy lo your computer to run the installation program and through all the windows and prompt s to complete the installation.

## Connect and Power The NANO



- Plug the provided original NANO power adaptor into the socket and the print button indicator light should be on.
- If need to power off the Nano after printing is completed , unplug the power adaptor from the back of the machine when it's not printing.

## Maintenance

- Do not try to use the methods those not described in this manual to disassemble or modify this machine, in order to avoid damage to the printer or other more serious accident
- When power is cut off, regularly clean the printer with a cloth to wipe off dust and residue . If a wet cloth is needed , do not use flammable solvents to touch the internal circuit of the printer to avoid fire or electric shock.
- Recommended temperature for the working environment: 5°C-30°C, do not air the machine body with a fan during the printing process
- Recommended humidity for the working environment: Relative humidity should not exceed 80%, the minimum should not be less than 20%.

## Safety

### Safety and Warnings:

Children under the age of 10 should use the product under adult supervision. The print head, exposed nozzle, extruded plastic, and areas near the nozzle may be extremely hot. Keep fingers away from the print lead extruded material unless it has been unplugged for at least 10 minutes. Use the products in a well-ventilated area . Use the printer only as intended, as described by the user manual. Do not leave the product running while unattended.

### Precaution:

None of the components of the NANO 3D Printer or parts printed from it or using filaments are certified food safety nor should they be regarded as food-safe therefore should not come in contact with the mouth or foods that will be

Ingested by humans or animals

#### **Maintenance :**

Long or improper use of module assembly parts, or other may need to be replaced or cleaned, print platforms and its overlays may need to be replaced, the extruder may need to be cleaned.

#### **FAQ**

##### **why the printing head can not move after pressing the printing button in initial printing?**

A: Please remove the clips on front left and right before using the machine . The clips are for transportation protection

##### **How to stop printing?**

A: Please press the printing button for 3 seconds then release then it will stop printing(precaution: ca, not continue printing after stop).

##### **How can I adjust the machine to Zero?**

First, create a new " text document" on the desktop. change the file name to GOHOME and the extension name .log Select the file, click right mouse . and select I to open with notepad . Enter the following characters:

[www.easythreed.com](http://www.easythreed.com)

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