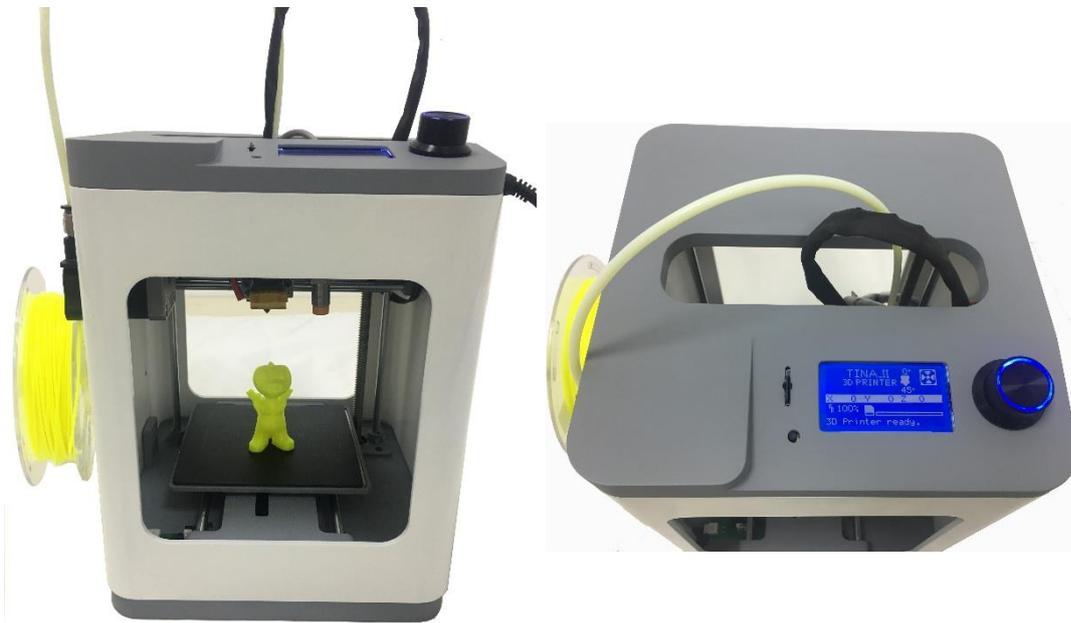


User Manual for WEEDO

Mini 3D Printer-TINA2



1. About The Machine



Product Specification

Printing Accuracy	0.1-0.4mm
Forming Size	105x105x105mm
Filament	PLA
Nozzle Diameter	0.4mm
Filament Diameter	1.75mm
Printing Number	Single
Printing Platform	Removable
Platform Automatic Correction	Supported
Filament In/ Out	One Key Achieving
Printing Speed Recommend	40mm/s
Product Size	215x200x270mm
Printing Software	Wiibuilder
Operating System	Windows 7.8.10
Model file	Stl/3MF/OBJ
Power Supply	100V-230V,24V@5A,120W
Operate Temperature	15~32℃
Storage Temperature	0-38℃
Internet Function	Supported
Model Download	APP

2. Accessories List

1.Power Supply (100V-230V,24V@5A,120W)
2.Filament
3.SD Card
4.Card Reader
5.Shovel
6.Glue Stick

3. Operate Introduction

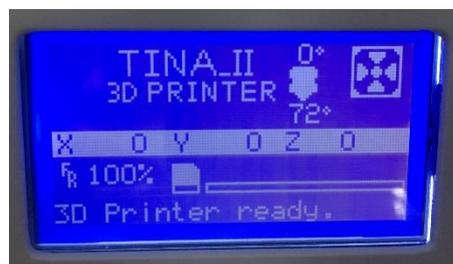
How To Print Your First Model.

Step 1. Filament In

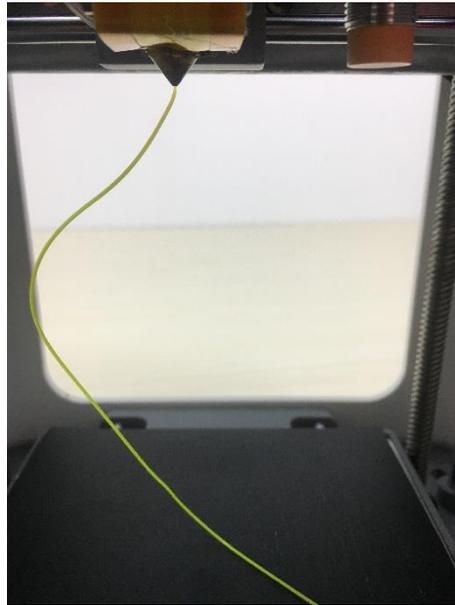
(1) Pull the filament from the accessories, make sure the front of the filament be straight and then let the filament get into the nozzle through the feed tube.



(2) When the Printer is Ready, Click the knob and get into next menu, Click "Prepare" and then Click "Filament In"; the Nozzle begin heating, when the nozzle temperature get the specified temperature, the Extruder gear starts to rotate, filament extrude from nozzle.



(3) After the filament extrude from nozzle, the process finished. Get into “Tune” and Click “cancel all”



Step2. Choose Printing File

- (1) Click the knob and get into next menu, Rotate the knob and find “Print from SD” and then you will get into next menu, find your printing file and start to print!



- (2) Before printing, the nozzle will start gap measurement on the platform. When the nozzle temperature come to the specified temperature, the printer starts to work.
- (3) In order to make the model more easy to stick on the platform, We let the Temp will be 20°C higher than normal printing, When Print the raft of the model

Step3. Finishing the Printing

- (1) In the process of printing, we can also change the “printing speed” and “printing temperature” and “baby step z”, Do not recommend you make the printing faster! Change “Baby Step Z”, it means you can change the gap between nozzle and platform. If you let the value of “baby step Z” increase the gap will increase. If you let the value of

“Baby step Z” decrease the gap will decrease. The value 100 means 0.1mm. In the printing process, you can use “pause” to pause your printing.

- (2) After the printing process finished, the nozzle get to origin. You can take off the model with the platform.



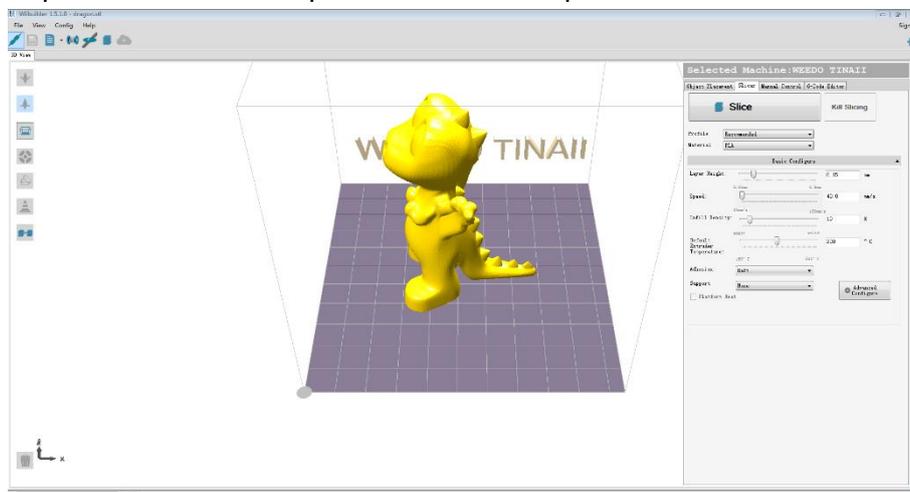
4. Software Introduction

1. Installation

Get the Software installation package from SD card, follow the default steps to install Wiibuilder on your PC.

2. Slice Your Model File

Pull your model into the software and you can start to slice the model, save the sliced file into SD card, then put the SD card into printer and start to print.



3. There are also some advanced function in the software for professional using.

5. Tips

(1) Do not use printer for a long time

If you do not use printer for a long time, please make the filament stored in a confined space.

(2) Printing bigger model (To avoid edge warping)

We recommend you use high temperature glue stick, before you print, you can paint the high temperature glue stick on the platform.