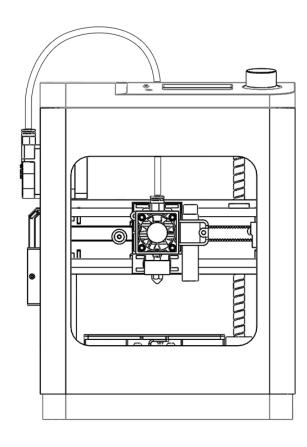
TINA2 Basic

unpacking guide



Notes

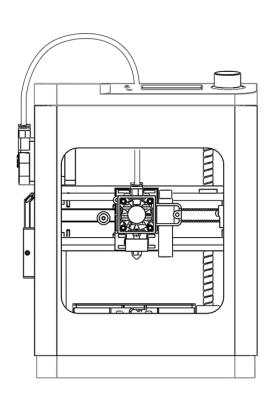
Thank you for purchasing TINA2 Basic. Please read this guide before using the device. Once you use this product, it means that you have read and accepted the following safety warnings.

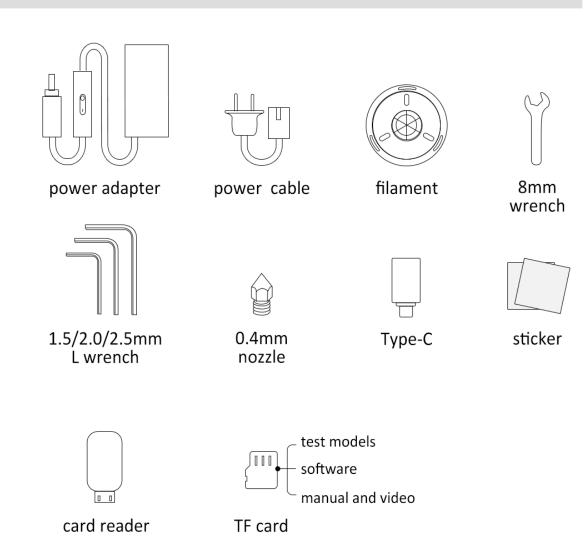
TINA2 Basic doesn't have WiFi. If you have any questions, you can contact after-sales service using Whatsapp +86 18936012338

|Satety warnings

- 1.Do not touch the nozzle or stepper motors, when the 3D printer is printing or just finished the printing job, the nozzle temperature is up to 230°C.
- 2.Do not expose this device to water or moisture of any kind. Do not place drinks or other containers with moisture on or near the device. If moisture does get in or on the device, immediately unplug it from the power outlet and allow it to fully dry before reapplying power.
- 3. Prior to operation, check power cord for physical damage. Don't use if physical damage has occurred.
- 4.Before plugging the unit into a power outlet, ensure that the outlet provides the same type and level of power required by the device.
- 5. Unplug this device from the power source when not in use.
- 6.Take care to prevent damage to the power cord. Do not allow it to become crimped, pinched, walked on, or become tangled with other cords. Ensure that the power cord does not present a tripping hazard.
- 7. Never unplug the unit by pulling on the power cord. Always grasp the connector head or adapter body.
- 8.Ensure that the 3D printer is turned off and unplugged from its power source before making repairs or performing service.
- 9.For more user operation, please refer to the video, manual and software in TF card.

| Accessories





|Specification

Model Product Volume Build Volume

TINA2 Basic 210*210*290 mm 100*105*100 mm

Nozzle Diameter Power Supply Platform

Motherboard

R72B

2.8Kg/6.2lb 0.4mm 100V- 240V/12V@5A,60W Soft magnetic plate

Nozzle Temp Speed Input

≤245°C ≤200mm/s TF Card This version does not support WiFi / USB

Layer Thickness Printing Precision Leveling Environmental

0.1~0.4mm ±0.1mm 3 points Auto Leveling 15°C - 25°C

Software

Weight

Slicing Software Slice Input File Printing File

Wiibuilder (WIN/macOS) STL/OBJ/AMF Gcode Cura (WIN/macOS)

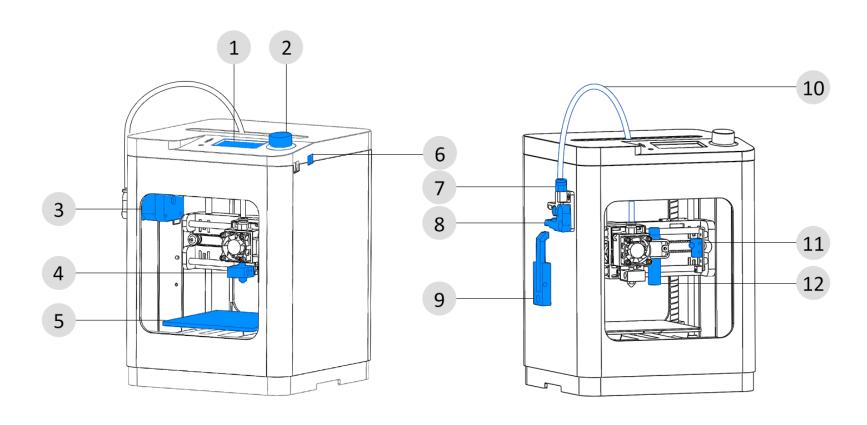
| Filament

Filament Type Filament Diameter Filament Temperature Filament on Holder
PLA / PLA+ / TPU 1.75mm <230°C ≤500g

Please use the filament provided by our company. Filaments have different specifications, which can clog and damage the nozzle. If the 3D printer fails due to the 3-party, the warranty will not be granted.

If the filaments are not used for a long time, please keep them sealed.

|Product overview



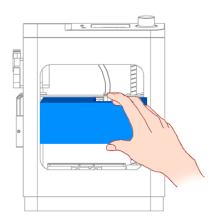
- 1. Screen
- 5. Platform
- 9. Filament Holder

- 2. Knob Button
- 6. Power Socket
- 10.Filament Tube

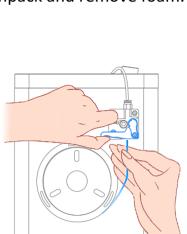
- 3. Motor
- 7. Tube Fitting
- 11.X Endstop

- 4. Hotend
- 8. Extruder
- 12.Proximity Sensor

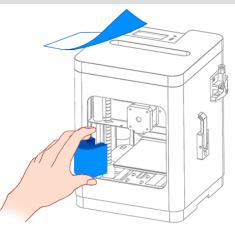
|Unpacking



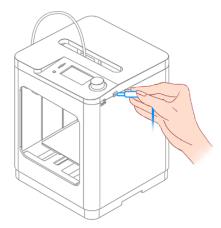
1. Unpack and remove foam.



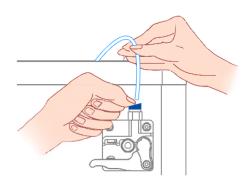
4. Press the extruder switch, straighten filament and insert it, until entering nozzle.



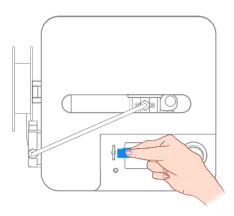
2. Remove the tip and shaft coupling shell.



5. Plug in the power and turn on the printer.

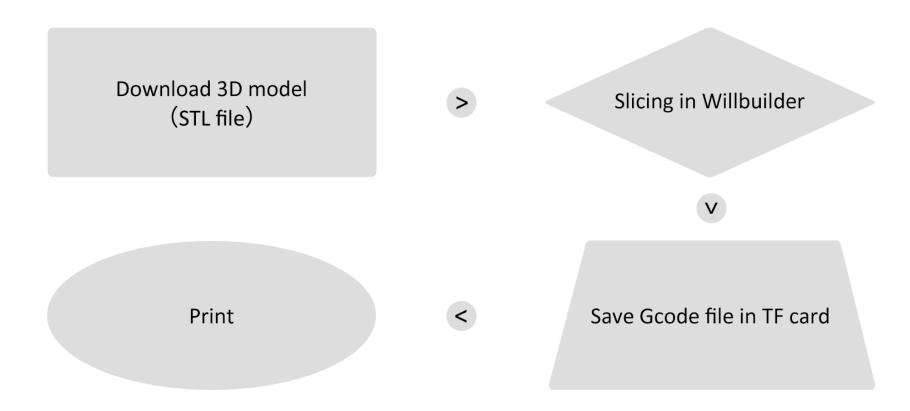


3. Press tube fitting to insert filament tube into extruder.



6. Insert the TF card and start printing the test model.

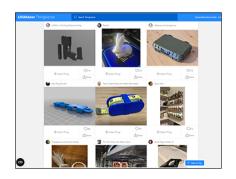
3D printing flow chart



Note:

- 1. Slicing software needs to be installed on the computer.
- 2. Wiibuilder is a slicing software developed by our company. Recommended Wiibuilder.

1 How to download more models?







2. Select the model you want and download the STL file.

2 How to slice with **Wiibuilder**?



1. Download and install Wiibuilder on your computer.

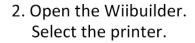


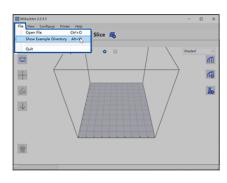
macOs cannot verify the developer of "Wiibuilder".

Note:

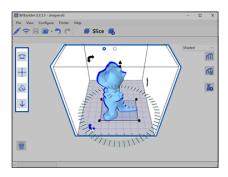
- 1. The installation has been stored in the TF card.
- 2. Mac may need to open Security & Privacy







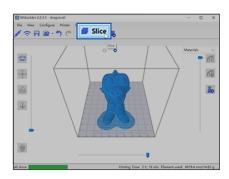
3. Click "File" to load the model, or drag the model to it.



4. Click and adjust the model.



5. Set slicing parameters .

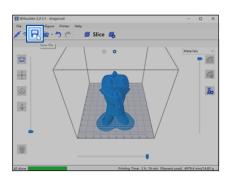


6. Click "Slice".

Note:

- 1. Pay attention to slice parameters such as support.
- 2. For detailed slicing instructions, please refer to user manual in the TF card.

3 Save Gcode file in the TF card and print



1. Click "Save File".



TF card

2. Save file to the TF card.



>

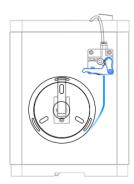
>

3. Insert the TF card into TINA2 Basic. Print the file.

4 How to change the filament?

Main
Load Filament
Unload Filament
Move axis
Auto home

1. Unload filament.



2. Change filament and insert it, until entering nozzle.

Main
Load Filament
Unload Filament
Move axis
Auto home

3. Load filament.

Note:

All operations can view the video in the TF card.

Common question

1 Why is the nozzle clogged or no filament out?

The nozzle will be clogged due to the damp filament, so the nozzle should be cleaned regularly. You can view the video of cleaning the nozzle in the TF card.

2 Why the model doesn't print well?

The printing is related to the Z-offset, temperature, printing speed, support and etc. You can check out the tutorial on adjusting the Z-offset and learn more about slice parameters.

3 What should I do if the device fails?

Please contact after-sales service Whatsapp +86 18936012338.

4 How to get more knowledge about 3D printing?

For detailed user instructions and installation, pease refer to user manual or video in the TF card. You can contact after-sales service or visit Wiki website.