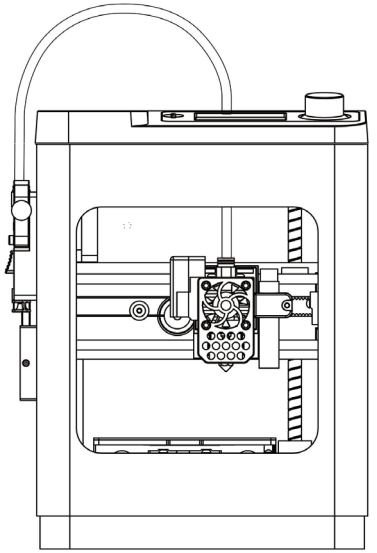
Instruction Manual



Smart 3D Printer

K: 43-784-622 | T: 73-053-118

Made in China

Before use please read this manual carefully.
Please retain for future use.

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1. NOTES

Please read this manual before using the device, paying close attention to the safety warnings and guidelines. keep this manual in a safe place for future reference.
This manual is only applicable to TINA2S V12.

1.1. Safety Warnings

1. Do not touch the nozzle or stepper motors when the 3D printer is operating or just finished printing, as the nozzle temperature can reach up to 230° C.
2. Do not expose this device to water or moisture. Keep liquids away from the device.
3. If moisture gets inside, immediately unplug it and let it fully dry before using again.
4. Do not handle the device, power cord, or any cables with wet hands. Before use, check the unit and power cord for any damage.
5. Do not use if damage is found. Ensure the power outlet provides the proper voltage and current required by the device.
6. Unplug the device when not in use.
7. Protect the power cord from being crimped, pinched, walked on, or tangled. Ensure the cord does not pose a tripping hazard.
8. Always unplug by grasping the plug head or adapter body, never by pulling the cord.
9. Turn off and unplug the 3D printer before making repairs or performing service.
10. Please use the original power adapter to supply power to the device. Using non-original adapters may cause product damage.
11. Screen flickering during filament loading or unloading while the device is powered off is a normal phenomenon and does not affect its operation. To ensure the filament is properly installed, please load the filament only when the device is powered on.
12. The App UI is for reference only. The actual interface and features are subject to change with App updates.
13. Type-b Port: For authorized service personnel only. Unauthorized firmware upgrades may cause permanent product failure. The current firmware is already optimized; please do not use this port.
14. AIGC 3D Modeling Feature: This feature is currently under continuous development and testing. User operation is not recommended at this stage.

1.2. Filament

Store in a cool, dry place (15–25°C, ≤50% RH), away from direct sunlight and heat. Keep unused spools sealed in airtight containers with desiccant. Due to Australia's humid climate, using a dedicated dry box is highly recommended. If the filament absorbs moisture, dry it at 45°C for 4–6 hours.

To ensure optimal performance, please use standard PLA filament commonly available on the market. Using filaments of other materials or high-speed filaments may result in poor printing quality, nozzle clogging, or damage to the nozzle and motor. Using unauthorized consumables voids the warranty. Store unused filament in a sealed bag to prevent moisture absorption, which can degrade print quality.

The built-in holder of this product supports filament spools with a maximum weight of 250g. For filament spools heavier than 250g, you need to prepare a compatible holder for installation by yourself.

1.3. Environmental Requirements

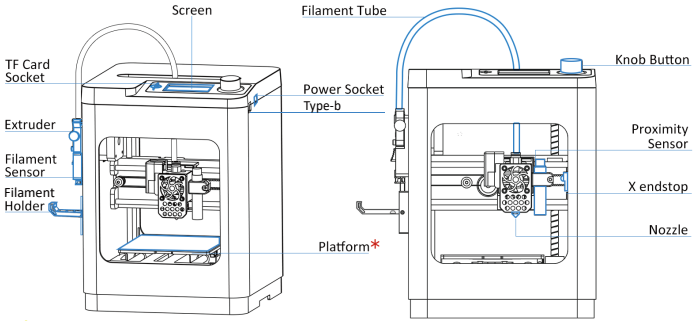
This 3D printer is for indoor use only, with an ideal ambient temperature of 15° C– 25°C.
Below 10° C: Printed models may not adhere properly to the platform.
Below 0° C: The device will not start.
Above 30° C: Print quality will significantly decline and the nozzle may clog.

2. INTRODUCTION

2.1. Specification

Model	TINA2S V12
Build Volume	10.5cm(W)×10cm(D)×10cm(H)
Nozzle Diameter	0.4mm
Platform Material	Flexible Spring Steel
Leveling Tech	9-Point Auto Bed Leveling
Max Nozzle Temp	245°C
Max Heatbed Temp	80°C
Max Print Speed	80mm/s Manual adjustment up to 150 mm/s may result in significant quality degradation
Print Precision	±0.1mm
Product Weight	about 3Kg/6.6lbs
Adapter	Input: AC 100-240V Output: DC 12V5A, 60W
Filament Diameter	1.75mm (+0.03mm)
Supported Filament	PLA
Filament spool specifications	≤250g (built-in holder) More than 250g, extra holder (not included) is needed.
Slicing Software	Wiibuilder (Win / Mac) (Including a TF card pre-installed with this slicing software)
Input File Format	This printer currently supports only STL file formats for 3D models.
Print Format	G-code (Final Print Format After Slicing finished)
File Transfer Method	App /TF Card (Built-in 8GB, Max support 32GB)
APP	Poloprint Cloud (Android /iOS)

2.2. Product Overview

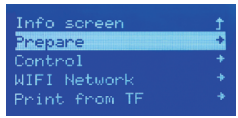


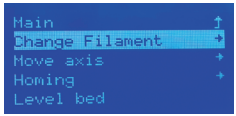
Insert the filament, and perform the loading operation.

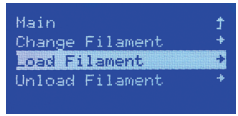


1. Select the language.

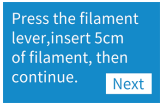






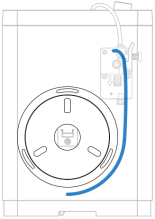


2. Navigate to Load Filament.



3. Stay on this page and wait for steps 4 through 8 to complete before proceeding.

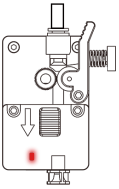
Insert the filament, and perform the loading operation.



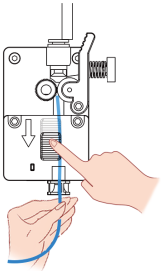
4.Take out the filament and place it on the holder.



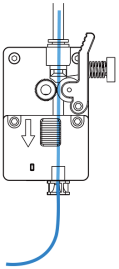
5. Cut off the bent part to prevent clogging.



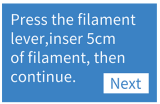
6. The indicator light will turn on when there is no filament.



7. Press the filament lever and insert 5 cm of filament.



8. The printer will automatically load 4 cm of filament.



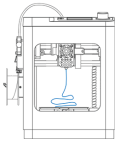
9. Click "Next".



10. Wait for the filament to load into the nozzle.

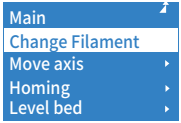


11. Wait for 15 cm of filament to be purged.



12. About 15cm of filament will come out of the nozzle.

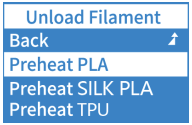
How to unload the filament?



1. Press the knob to select "Prepare" > "Change Filament".



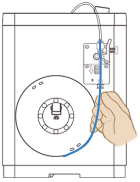
2. Press the knob to select "Unload Filament".



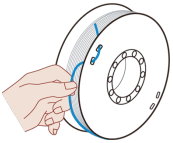
3. Press the knob to select "Preheat PLA".



4. Wait for filament to heat up to 240°C.



5. After automatic filament unload, remove the filament.



6. Insert the filament end into the spool hole to prevent tangling.

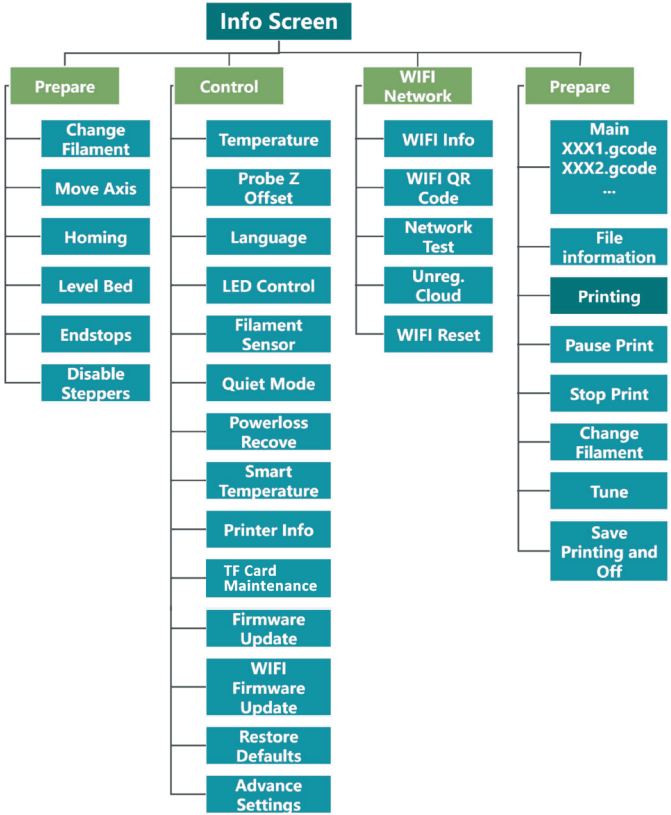
Notice: Change filament (Unload first, then load; perform synchronized operations following the above filament unloading and loading procedures).

3. SYSTEM MENU

The top control panel features:

TF card slot (left): Stores print files

Knob button (right): Access system menu



3.1. Info Screen

Knob controls:

- Clockwise turn: Move down in menus, decrease value.
- Counterclockwise turn: Move up in menus, increase value.
- Press: Enter submenu, select option, confirm value.



TF card inserted

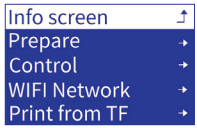


TF card not inserted

Info Screen displays the status of the main components, including: Nozzle temperature (preset temperature and actual temperature), heated bed temperature (preset temperature and actual temperature), network connection status, XYZ position information, remaining printing time, TF card status and cloud platform connection status.

The bottom bar of the screen is the information bar, which displays the network status after power on. When the device is not connected to the Internet, it will display "OFF". After the device is connected to the WIFI network, it will display the IP address of the device.

Press the knob to open the main menu.



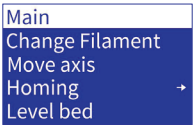
Press knob for Main Menu:

- Info Screen: Return to Info Screen
- Prepare: Open Prepare menu
- Control: Open Control menu
- WIFI Network: Displays the WIFI information.
- Print From TF: Show TF card files

3.2. Prepare Menu



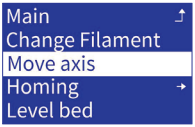
Press knob to open two-screen Prepare menu. Turn knob to scroll.

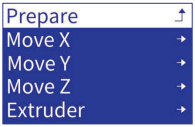




3.2.1. Move Axis

Manually control stepper motors for troubleshooting.





X/Y/Z Axis: 10mm, 1mm, 0.1mm increments
Extruder: 10mm, 1mm, 0.1mm increments
Knob controls bidirectional movement



CAUTION:
RANGE IS 0-100MM PER AXIS. PERFORM "AUTO HOME" FIRST FOR CORRECT NOZZLE COORDINATES. WITHOUT HOMING, CURRENT POSITION BECOMES ORIGIN, LIMITING JOG RANGE.

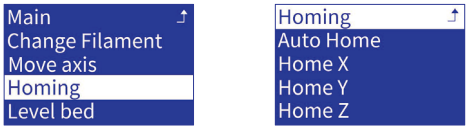
AXIS MOVEMENT LIMITED BY ENDSTOPS. BROKEN OR MISWIRED ENDSTOPS MAY CAUSE MOTOR TO NOT STOP OR MOVE.

EXTRUDER HAS THERMAL PROTECTION, ONLY MOVES WHEN NOZZLE IS >170°C.

3.2.2. Homing

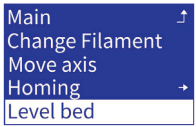
Moves nozzle and platform to origin (X=0, Y=0, Z=0). Can home XYZ together or separately.

Helps troubleshoot motor or endstop issues in a specific direction.



3.2.3. Level Bed

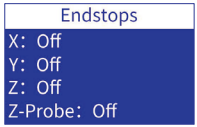
Auto-levels platform using proximity sensor. Done at each print start to ensure proper nozzle-platform distance.
Can diagnose proximity sensor issues – error displays if sensor fails.



3.2.4. Endstops

Shows X/Y/Z endstop and proximity sensor status. Moving nozzle or platform to trigger endstops changes each one's state.
Helps diagnose faulty endstops or sensor – no state change indicates failure.





3.2.5. Disable Steppers

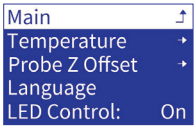
Releases stepper motor locking, allowing manual nozzle and platform movement.

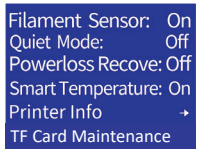


3.3. Control Menu



Press knob to open two-screen Control menu. Turn knob to scroll.



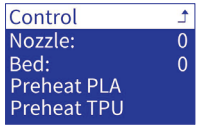




3.3.1. Temperature

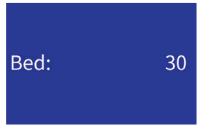
Manually set nozzle and bed temperature:





Select Nozzle or bed, turn knob to desired temp, press to confirm.
Info Screen shows real-time temp during heating. Heating continues if exiting to other tasks.
To stop heating, re-enter menu and decrease temp to 0.





Preheat PLA/TPU/PETG: Preheats the nozzle to 210°C/220°C/230°C respectively in the background.

3.3.2. Probe Z Offset

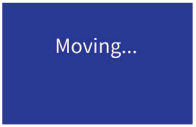
After bed leveling, sets nozzle-platform gap. Press knob to save.

Too small: Nozzle may scratch platform or clog.

Too large: Poor model adhesion, lifting.

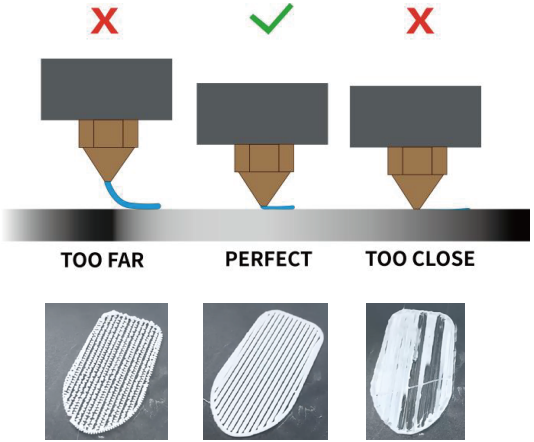
For detailed steps, please refer to the Exception Handling Process.







Turn knob to precisely adjust nozzle height for smooth, flat first layer.



3.3.3. Language

Select from: English, Chinese, French, German, Spanish, Italian, Japanese, Portuguese, Dutch and Turkish.

3.3.4. LED Control

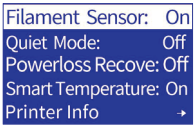
Press "LED Control" to open the LED switch menu.

Press the knob to confirm and save.



3.3.5. Filament Sensor: On

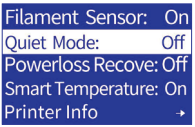
Press the knob to toggle the filament break detection function ON or OFF. This feature is enabled by default. When no filament is loaded and you attempt to start printing or during printing, a reminder will automatically appear on the screen.





3.3.6. Quiet Mode: Off

Press the knob to switch OFF/ON .The mute function is turned off by default. If you choose to enable it, the printer will significantly reduce its printing speed in order to lower the operating noise.



3.3.7. Powerloss Recove: Off

Press the knob to switch OFF/ON.

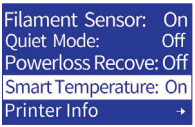


If enabled, saves print progress every 10s. After unexpected power loss, prompts to resume on restart.
Disabled by default. Enable if desired.

IMPORTANT:
PROGRESS SAVED TO " .BIN" FILE ON TF CARD EVERY 10S, OVERWRITING PREVIOUS DATA. ON RESTART AFTER SUDDEN POWER LOSS, CHECKS FOR ".BIN"FILE AND PROMPTS "CONTINUE PRINTING, STOP PRINTING". CONTINUING READS SAVED PROGRESS, STOPPING DELETES ".BIN" FILE.SINCE SAVING ONLY EVERY 10S, RECOVERY MAY FAIL DUE TO TIME INTERVAL.

3.3.8. Smart Temperature

Press the knob to switch OFF/ON.



The smart temperature feature is turned on by default. The mainboard can monitor the ambient temperature and increase the temperature of the nozzle and platform according to the ambient temperature.

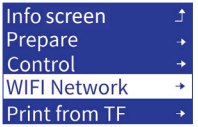
3.3.9. Printer Info

Shows current firmware version.

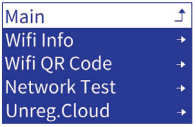




3.4. WIFI Network



Press knob to open two-screen Control menu. Turn knob to scroll.





The network function of TINA2S has two connection modes, local mode, and remote mode.

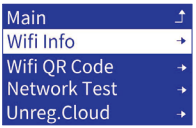
Local mode: In the same local area network, Wibuilder or Cura on the computer can connect to the 3D printer, and perform remote control or send print files. To use local mode, the 3D printer shouldbe connected to the local WIFI network.

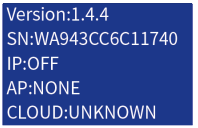
Remote mode: Use our APP, PoloPrint Cloud, remotely control the 3D printer or download the printmodel. With the remote mode, you can remotely control the 3D printer from any location. To useremote mode, the 3D printer should be connected to the WIFI network and registered with the APP.Notice, a 3D printer can only be registered by one APP account.

3.4.1. WIFI Info

Press "WIFI Info" to open the WIFI info screen. It will show the WIFI firmware version, the serial, IP address, AP name, and the connection status of the cloud server.

Before the network is configured, "OFF" and "UNKNOWN" will be displayed.



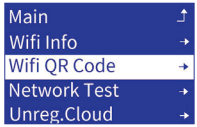


Only after configuring the network and registering in the APP will the 3D printer connect to the cloud server.



3.4.2. WIFI QR Code

Press "WIFI QR Code" to show the QR code generated by the device serial. Used for App scanning networking and cloud access.

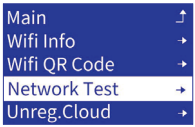




3.4.3. Network Test

Press "Network Test" to start testing the current network connection and response time.

If the printer encounters network or app-related issues, use this function to check whether the network is properly connected or if the connection speed is too slow.







3.4.4. Unreg. Cloud

Press "Unreg. Cloud" to view the instructions for deregistering from the cloud platform. Please follow the tutorial to complete the operation in the app.

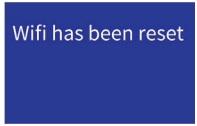




3.4.5. WIFI Reset

Every time TINA2S is turned on, it will automatically connect to the WIFI network that was successfully connected to the last time. If you need to connect TINA2S to a new WIFI network, youshould execute the reset WIFI setting function to clear the saved WIFI network information.





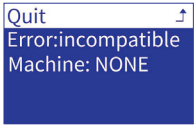
3.5.Print from TF



Shows ".gco" or ".geode" print files on TF card.



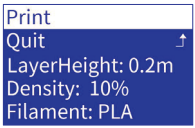
If the correct printer is not selected when using slicer software like Wiibuilder or custom Cura, the generated G-code file will be incompatible with the printer, resulting in an 'incompatible' error message. Make sure to select TINA2S.



Select file and press knob for print info. "Print" starts printing.

To prevent damage, checks machine model in file. Blocks print if model mismatched or missing. Use Wiibuilder or custom Cura version and select correct model when slicing.

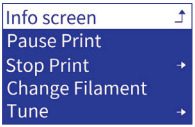
NOTE: FILE NAMES ⩽20 CHARACTERS TO AVOID DISPLAY ISSUES.

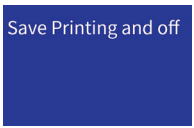




During print, press knob for print settings menu.

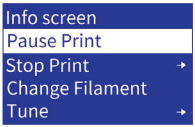


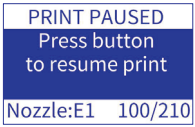


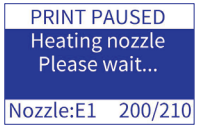


3.5.1. Pause Print

Pauses print and moves nozzle to pause position. Can resume from pause.

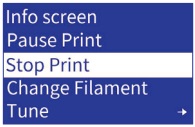






3.5.2. Stop Print

Cancels current print and returns to Info Screen.



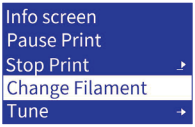




IMPORTANT:
REMOVE PRINTED MODEL FROM PLATFORM AFTER STOPPING.

3.5.3. Change Filament

Same steps as Change Filament in Prepare menu:
Heat to set temp. Auto-unload at temp.





Wait for the beep, insert new filament, press knob. Auto-load at temp.





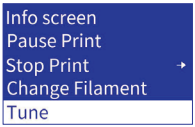


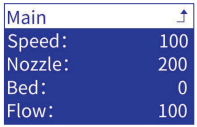
3.5.4. Tune

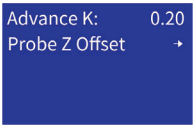
To change:

Select setting, turn knob to desired value.

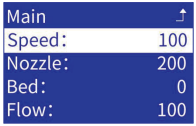
Press knob to confirm.

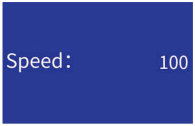






1.Speed



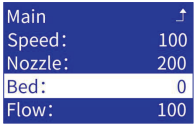


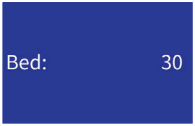
2.Nozzle temp





3.Nozzle temp





4.Advance K

Advance K (Linear Advance) is a parameter used to optimize extruder pressure control. It dynamically adjusts the extrusion flow during acceleration and deceleration phases to compensate for material pressure changes inside the nozzle.

This improves surface detail and print quality while reducing issues such as stringing and blobs.

In simple terms, it helps the extrusion keep up with speed changes, especially during rapid accelerations and decelerations.





5.Probe Z Offset

IMPORTANT:
Z OFFSET MICRO-ADJUSTS NOZZLE HEIGHT IN REAL-TIME TO CHANGE GAP:
INCREASE BY 0.2MM IF GAP TOO SMALL (NO EXTRUSION)
GRADUALLY DECREASE IF GAP TOO LARGE (POOR ADHESION)

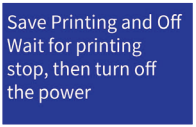


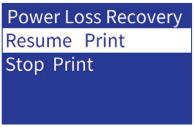


3.5.5.Save Printing and Off

Saves progress, moves to pause position, allows safe power off. Prompts to resume on next power on.







IMPORTANT:
"PAUSE PRINT" AND "SAVE PRINT" TRIGGER HOMING. MECHANICAL ENDSTOP TOLERANCES CAUSE SLIGHT DEVIATION ON EACH HOME, POTENTIAL SEAM/SHIFT AT RESUME POINT. PRINT MODELS IN ONE SESSION WHEN POSSIBLE TO AVOID THIS.

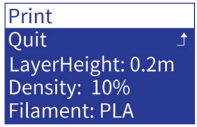
4. COMMON MENU OPERATIONS

4.1. Print from TF Card







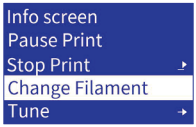




1.Open Main Menu, select "Print From TF"
2.Turn knob to select file, press knob to start print.

4.2. Print Multi-Color Models / Change Filament During Print

Same steps as Change Filament in Prepare menu:
Heat to set temp. Auto-unload at temp.





Wait for the beep, insert new filament, and press the knob. The printer will auto-load at temperature.





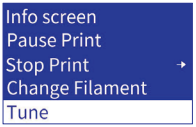


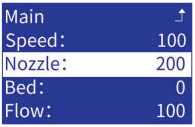
4.3. Adjust Temperature During Print

During print, press knob for print settings menu, select Tune > Nozzle to adjust temp:

Turn knob to increase/decrease temp.
Press knob to return.





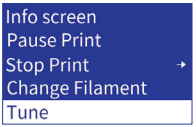


4.4. Adjust Z Offset During Print

During print, press knob for print settings menu, select Tune > Probe Z Offset to f nozzle-platform gap:

Turn knob to micro-adjust gap.







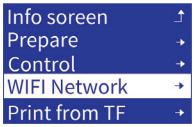


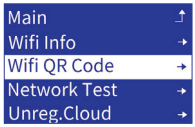
ALLOWS REAL-TIME Z-AXIS ADJUSTMENT TO CHANGE GAP DURING PRINT:
INCREASE BY 0.2MM IF GAP TOO SMALL (NO EXTRUSION)
GRADUALLY DECREASE IF GAP TOO LARGE (POOR ADHESION)

5. PRINT BY APP

1.Get the "WIFI QR Code" on the printer and keep it on APP.

2.Download the app, registered an account and navigate to the device page.

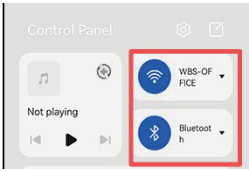




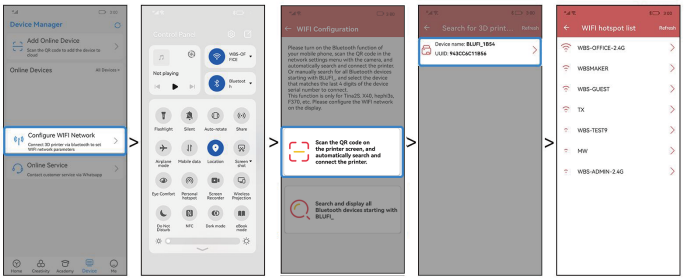


NOTE: THE 3D PRINTER HAS BEEN CONNECTED TO THE NETWORK, AND THE IP ADDRESS IS DISPLAYED.

3.Please ensure you are connected to WIFI and that your phone's Bluetooth is turned on.



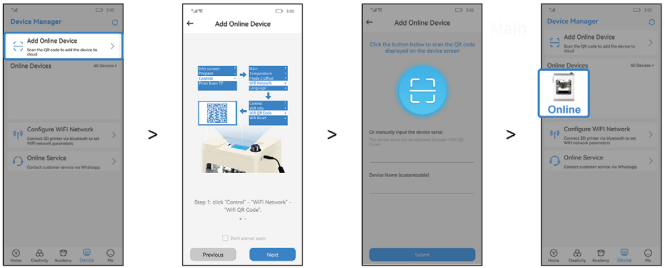
4.Choose the "WIFI" configuration.
5.Click "Scan".
6.Scan the QR code.
7.Select WIFI, enter the WIFI password (Please select the same WIFI network for the printer as on your phone.)



8.WIFI setup complete.

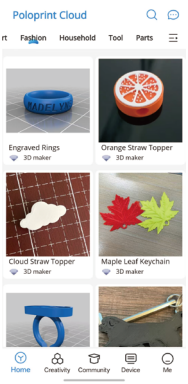


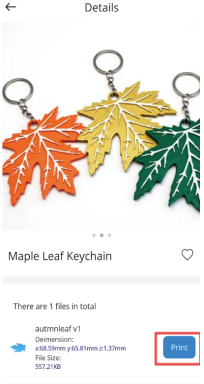
9.Click "Add Online Device".
10.Click "Next".
11.Scan the QR code display on the screen and submit.
12.The device shows "Online" in the APP.





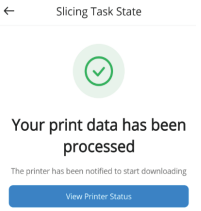
13. Select the model you need.
14. Click "Print".
15. Click "Start".



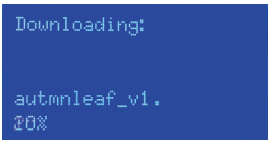


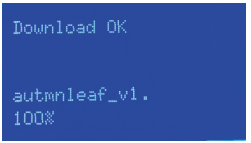


16. The application performs automatic slicing. After slicing is completed, files will be automatically transmitted to the 3D printer.



17. The printer will initiate printing automatically once file download is complete.

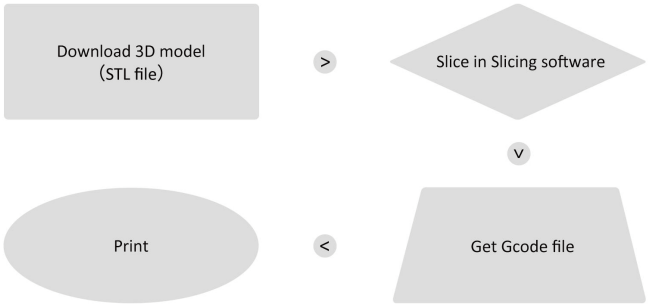




6.WIIBUILDER SLICING SOFTWARE

3D models usually STL files, not directly recognized by 3D printers. Models processed in slicing software to generate Gcode files for printing.

3D printing process:



Slicing software installed on computer. Wiibuilder developed in-house, user-friendly, recommended.

Wiibuilder included on printer's TF card. Use card reader to view TF contents on PC for installation.

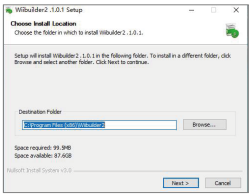
System requirements for Wiibuilder:

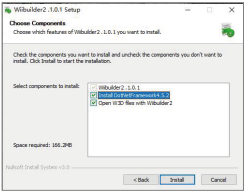
- CPU: Pentium 1GHz
- RAM: 1GB minimum
- Disk: IGB+ free space
- Display: 640x480 minimum
- Graphics: 3D acceleration, OpenGL 2.0+
- color: 256 colors minimum
- OS: Windows 7+ / MacOS 10.13.6+
- Other: .Net Framework 4.5.2+

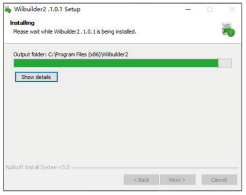
6.1. Installation

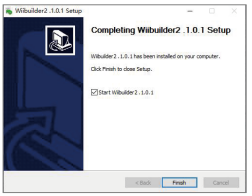
6.1.1.Installation on Windows

Steps to install Wiibuilder:
Locate and run Wibuilder.exe on TF card. Click Install > Next > Finish to continue.









6.1.2.Installation on MacOS

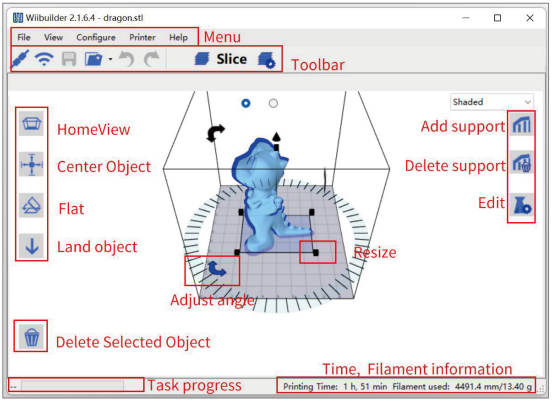
OS: MacOS 10.13.6+
Decompress installer. Double-click package, drag Wiibuilder to Applications.



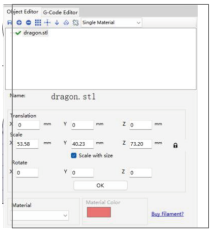


- Clear Plate: Remove all models

6.2. Interface Introduction

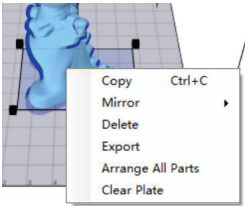


- Menu Bar: Access Wiibuilder menu
- Toolbar: USB/WIFI connect, save Gcode, load model, undo/redo, slice, settings
- Home View: Restore default view angle
- Center Object: Automatically adjust model XY to center on build plate
- Flat: Auto-flatten tilted model on platform
- Land Object: Auto-adjust model Z to align bottom with build plate
- Delete Selected: Remove current model
- Add/Delete Support: Manually add/remove support structures
- Edit: Open model and G-code editor

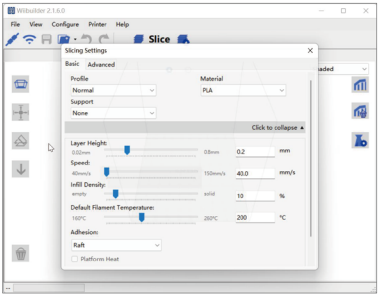


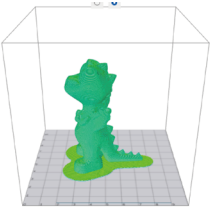
Right-click model for context menu:

- Copy model
- Mirror on X/Y/Z axis
- Delete model
- Export model to STL
- Arrange All Parts: Auto-adjust multi-model position and spacing



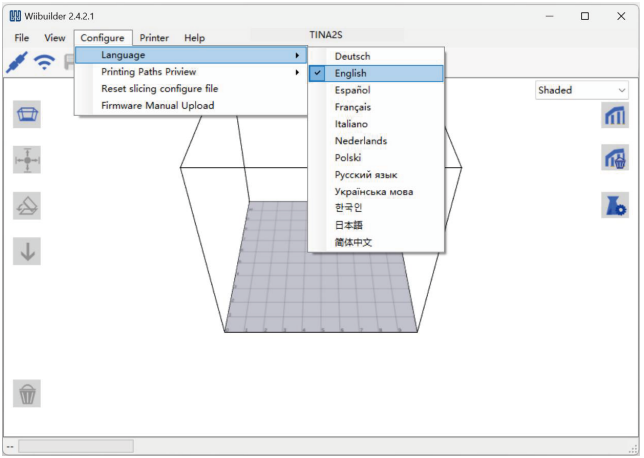
Slicing Settings:





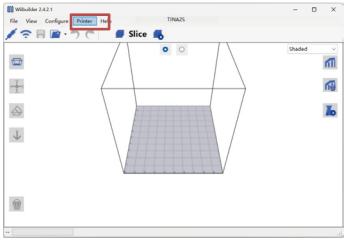
6.3. Select Language

Open Wiibuilder, click Configure > Language to select.

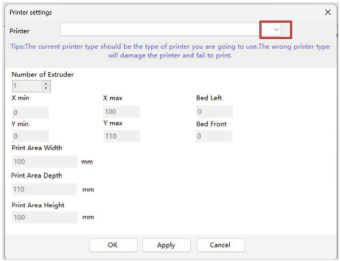


6.4. Select Printer

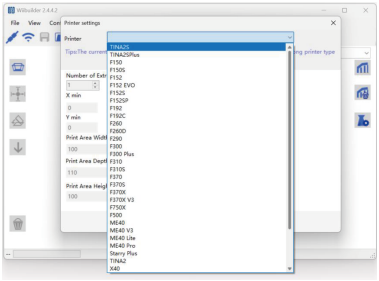
Click Printer to select model.



Click Printer.

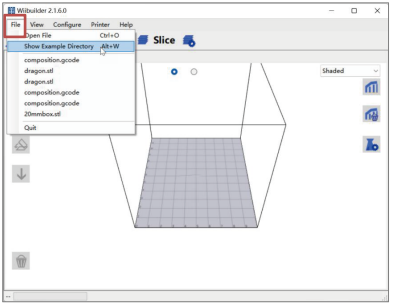


Scroll to find "TINA2S". Note: Not "TINA2S", will fail if wrong.

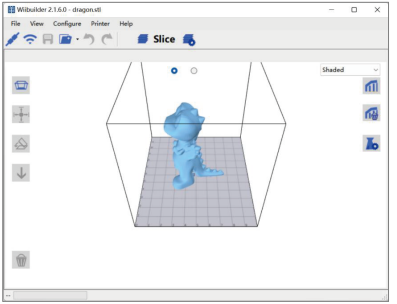


6.5. Add Model

Open Wiibuilder, click File to load model or drag model in.

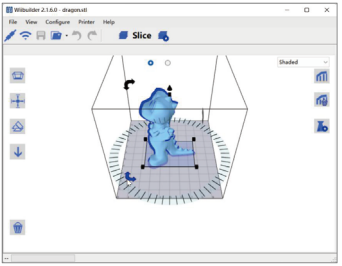


Five sample models in "Show Example Directory" for test printing.

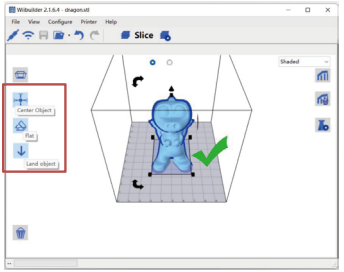


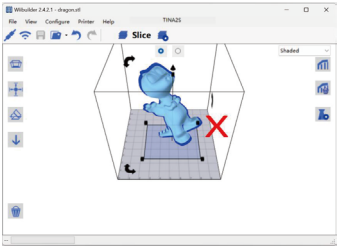
6.6. Adjust Model

Click model to adjust size, angle, position.



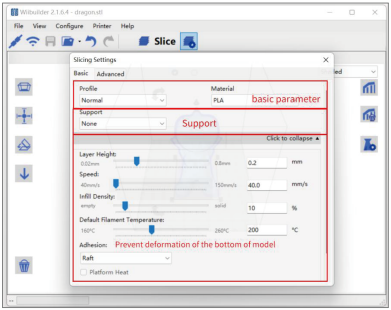
Model should be centered and properly placed on platform. Click Center Object, Flat, Land Object. If floating, print fails.



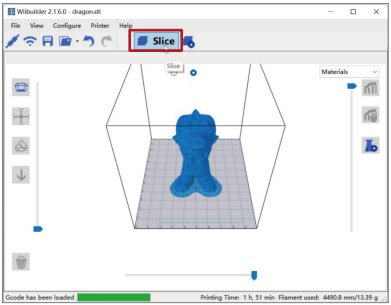


6.7. Basic Parameter Settings

Beginners use defaults without adjustment.



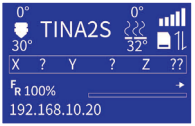
After setting parameters, click Slice to convert file.



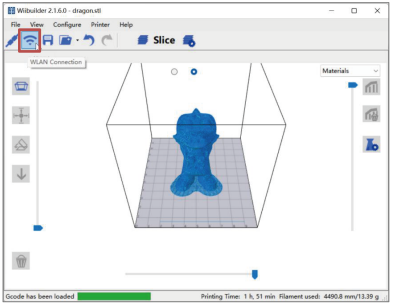
6.8. Send Files via Network

NOTE: THE 3D PRINTER HAS BEEN CONNECTED TO THE NETWORK, AND THE IP ADDRESS IS DISPLAYED. FOR OPERATIONS, PLEASE REFER TO: "PRINT BY APP".

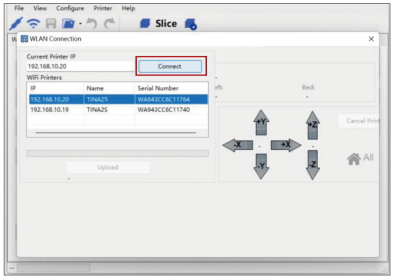
SELECT THE COMPUTER TO USE THE SAME NETWORK AS THE DEVICE. USING DIFFERENT NETWORKS CAN CAUSE TRANSFER FAILURES.



The computer should connect to the same local network with the 3D printer.

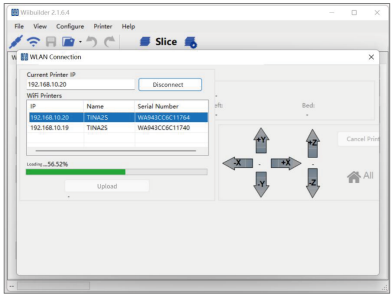


Click "WLAN Connection", the software will automatically search for the 3D printers in the local network and show them in the below list. If no 3D printer be found, you can also try to manuallyenter the IP address of the 3D printer to connect.



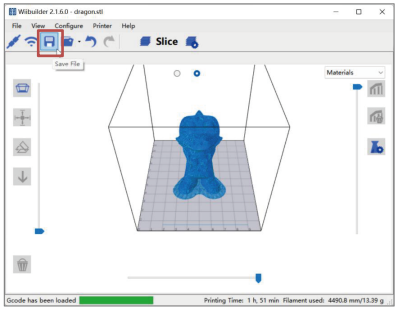
NOTE: IF YOU STILL CANNOT CONNECT TO THE 3D PRINTER, PLEASE CHECK WHETHER THE FIREWALL OF THE COMPUTER PROHIBITS THE SOFTWARE FROM NETWORKING, AND WHETHER THE COMPUTER AND THE 3D PRINTER ARE IN THE SAME LOCAL AREA NETWORK.

Send the sliced model to the 3D printer, and the 3D printer starts printing after receiving it.

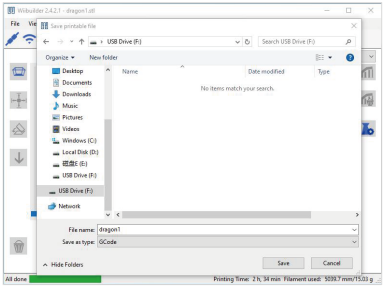


6.9. Send Files via TF Card

Save sliced model to TF card, insert card into printer.



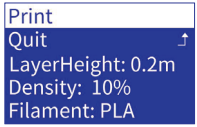
Note: Save directly to TF root, not in folder.













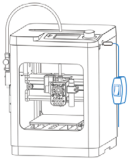
Print Suggestion

1.Do not touch, shake, or move the printer while it is printing. Doing so may cause layer shifting and ruin the final print.
2.Third-party 3D models may not be fully optimized for this printer. This can lead to sub-optimal print results, so please proceed at your own discretion.
3.You can manually clean up any residual filament from the printed model. Post-processing will significantly improve the final finish.

Exception Handling Process

① How to deal with print interruption ?

When print interrupted, you can restart the printer and resubmit task via APP.



Turn off the printer.

② What should I do if the nozzle is clogged?



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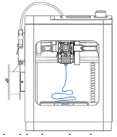


1. Click "Load Filament" and wait for heating to 240°C.

2. Push a needle through the nozzle, approximately 10 times.



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3. The filament will automatically load when heated to 240°C.
Handle carefully to avoid burns.

4. If the blockage has been cleared, the filament will slip through the nozzle.

③ What should I do if my model doesn't stick?



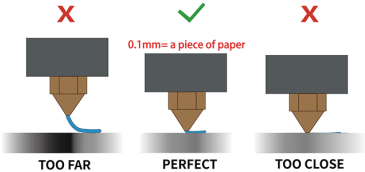
A common issue with non-adhesion includes: ①the first layer warping or detaching from the build plate; ② the model detaching from the platform during printing; ③ the nozzle printing in mid-air, resulting in a mess of tangled filament.

You can resolve this using the following steps:

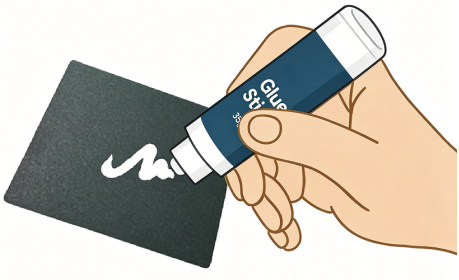


① ② ③ ④

1. Use the Z-Offset function.
Go to Probe Z-Offset (①②) and press the button. The printer will move automatically (③). Once stopped, a new screen appears (④). Rotate the knob to adjust the gap using an A4 paper as a gauge (you should feel slight resistance), then press the button to confirm.



2.You can apply a thin layer of standard PVA glue to the build plate. Glue sticks are not included, but they are widely available at local retailers like Kmart.



④ How to fix severe stringing on your model



If you notice excessive stringing during printing, it is recommended to lower the print temperature by 5-10°C. Please follow the steps below:

Navigate to the Menu: Go to the "Tune: Nozzle" menu on the screen.





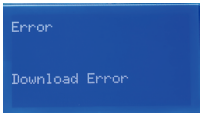


Adjust the Temperature: Turn the knob counterclockwise to lower the nozzle temperature.



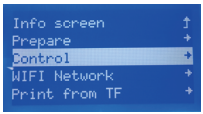
⑤ How to resolve when model download failed?

Model download failed



The reason of model download failed: The SD card is full. Please format the SD card via the printer.

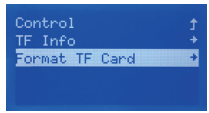
Instructions as below:



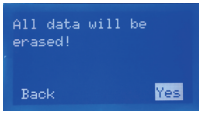
>



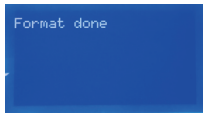
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Warning

1.  IEC 60417-6056 (2011-05) for moving fan blades; or

    IEC 60417-6057 (2011-05) for other moving parts.

2. "Moving parts" or "Moving fan blade" as applicable, or equivalent text.
3. "Keep body parts away from moving parts" or "Keep body parts away from fan blades" or "Keep body parts out of the motion path" as applicable, or equivalent text.

12 Month Warranty:

Thank you for your purchase.

Your new product is warrantied to be free from defects in materials and workmanship for the period stated above, from the date of purchase, provided that the product is used in accordance with accompanying recommendations or instructions where provided. This warranty is in addition to your rights under the Australian Consumer Law. For New Zealand customers, this warranty is in addition to statutory rights observed under New Zealand legislation.

We will provide you with your choice of a refund, repair (where possible) or exchange (availability dependent) for this product if it becomes defective within the warranty period. The business will bear the reasonable expense of claiming the warranty. This warranty will no longer apply where the defect is a result of alteration, accident, misuse, abuse or neglect.

Please retain your receipt as proof of purchase and contact our Customer Service Centre as listed below, for the entity you purchased this product from, for any difficulties with your product. Warranty claims and claims for expense incurred in returning this product can be addressed to the respective Customer Service Centre.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

If you have any cybersecurity-related concerns or queries, please contact us online via our 'Contact Us' page at https://www.kmart.com.au/contact-us/ or reach us by phone using the numbers listed below.

MADE IN CHINA

R-NZ

CUSTOMER SERVICE:
KMART AU: 1800 124 125
KMART NZ: 0800 945 995
TARGET AU: 1300 753 567

Statement of Compliance

Security standard for consumer grade relevant connectable products
AUSTRALIA

This statement of compliance has been prepared by, or on behalf of Kmart Australia Limited, who is the manufacturer of the below product. The statement of compliance is made in accordance with the Cyber Security (Security Standards for Smart Devices) Rules 2025, authorized by the Cyber Security Act 2024.

Product manufacturer details	
Name of the manufacturer	Kmart Australia Limited
Address of the manufacturer	1 Middle Rd, Chadstone VIC 3148
Name of the authorized representative	Jerry Or (Product Technologist)
Address of the authorized representative	Room 1016-1023A, 10/F, Trade Square, No. 681 Cheung Sha Wan Road, Cheung Sha Wan, Kowloon, Hong Kong
Name(s) of other authorized representatives in Australia (if applicable)	N/A
Address(es) of other authorized representatives in Australia (if applicable)	N/A
Product details	
Product type	Smart 3D Printer
Batch identifier	43784622
Defined support period for the product	We will provide security updates for this App until 31/12/2030. This device will receive all available security updates until 2/6/2026.

Declaration
It is declared that, in the opinion of the manufacturer:

1. The product listed in the table above has been manufactured in compliance with the requirements of Part 1 of Schedule 1 of the Cyber Security (Security Standards for Smart Devices) Rules 2025.
2. The manufacturer has complied with any other obligations relating to the product in Part 1 of Schedule 1 of the Cyber Security (Security Standards for Smart Devices) Rules 2025.

It is declared that this statement of compliance has been prepared by, or on behalf of, the manufacturer of the product listed in the table above and is accurate at the date of issue of 2/6/2026.

Prepared by or on behalf of Kmart Australia Limited

Jerry Or

(Name, function and signature of the signatory of the manufacturer)

17th April,2026

(Place and date of issue of the statement of compliance)