X-MAX

X-MAX

Caution

1. Do not remove the wrapping around the nozzle.

2. Please take down the top cover and open the front door, keep air flow for getting better printing quality.

Warning

1. High Temperature! The extruder and build bed generates high temperature during the printing. Please do not reach inside of the printer during operation. After printing finished,wait for model to cool down before remove them from the magnetic bed sticker.

2. Loose clothes, jewelry and long hair can be caught in moving parts. Please keep away from them.

Slicer

The electronic version of user manual is in the USB flash drive that came with printer.

Power supply setting

STOP-READ FIRST

⚠️ **Caution**

⚠️ We have switched to the correct voltage if you are in those countries or regions below:
1. USA/Canada/Japan 115V

2. Europe 230V

⚠️ If other countries, please observe the voltage then decide whether you need to switch or not.Please contact our technical support if you have any questions.

⚠️ Failure to set the power supply setting correctly will damage the 3D printer electronics.

Customer Service Support:

Thank you for purchasing our QIDI Technology 3d printer.

If you are experiencing any problems with the printer,please feel free to contact us!

We will reply to you within **12 hours.**

If not,our company will offer you 2 nozzle and 2 pieces of blue platform sticker for free as compensation.

Contact:
E-mail: linda@qd3dprinter.com

sophia@qd3dprinter.com

If you have any suggestion or complaints,please contact with this **E-mail address:**
CEO:Diqiang Xue (Reply within 24 hours.)
E-mail:616038502@qq.com

Thank you and regards,
QiDi Technology Co.,Ltd.

Due to the time difference, if we could not reply in time, please understand!

Kit Contents

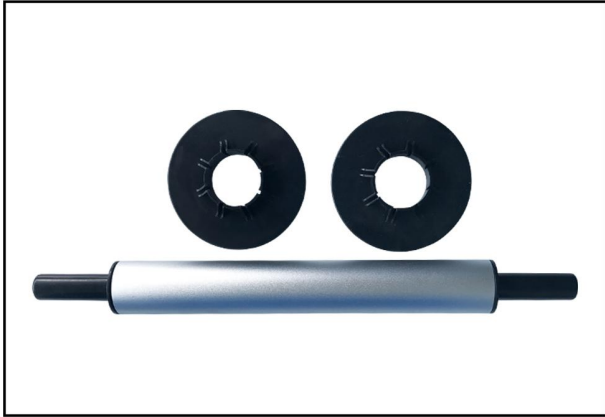|	
3D Printer×1	Acrylic Cover×1
Power Cable×1	Screw Diver×1
User Guide×1	USB Pen Drive ×1

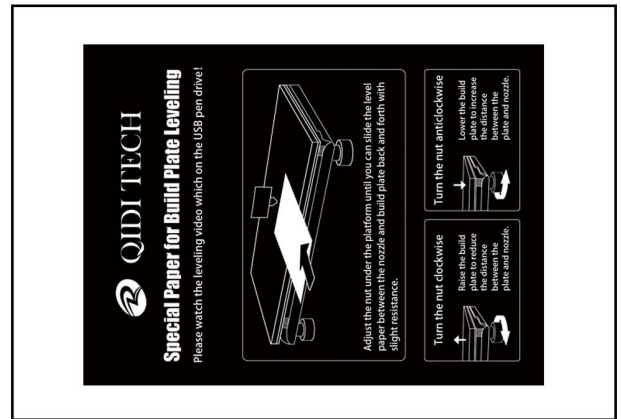（Please read the Guide before you start to use the 3D printer.）

Kit Contents
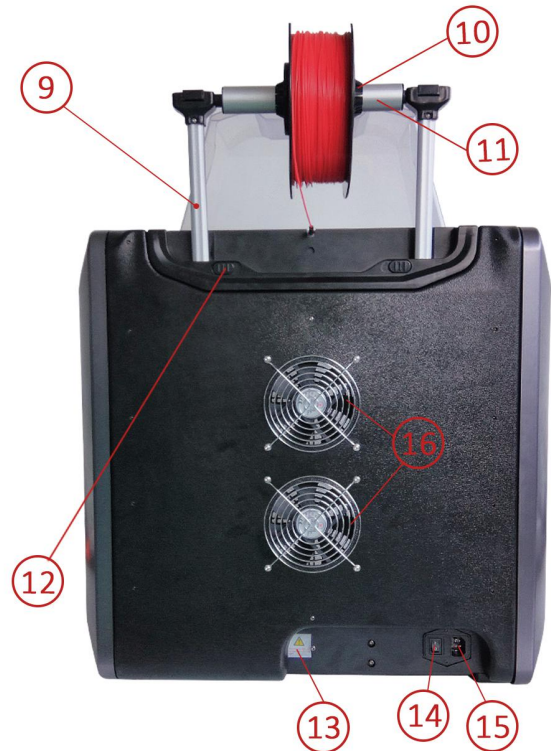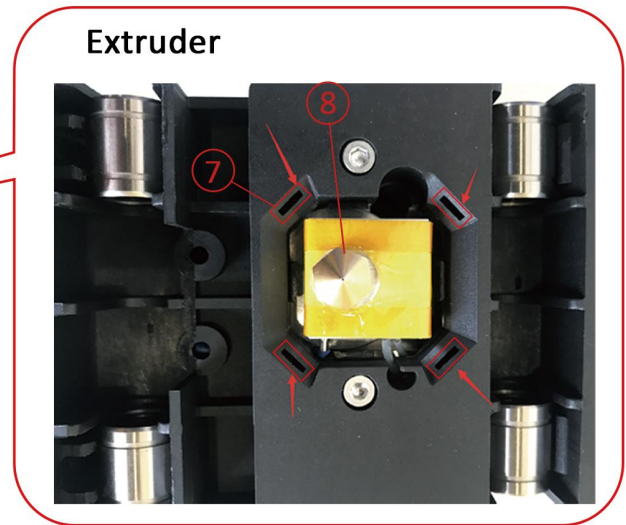
Filament Holder＆Gasket

Spare Part Box ×1

Filament×1

Leveling Paper×1

Getting To Know Your 3D Printer

Extruder

1. Switch
2. Display screen
3. Magnetic bed sticker
4. Build platform
5. USB port
6. Network port
7. Air outlet （4）
8. Nozzle
9. Pull rod

10. Filament wheel
11. Filament holder
12. Pull rod lock
13. Warning sticker
14. Power switch
15. Power cord port
16. Air filter

Unpacking

1. Place the box on the floor with a clean flat surface. Open the box.

Reserved space

2. Move out the foam, take out the accessories.

3. Two people work together and pull out from the box.

4. Remove the packing material.

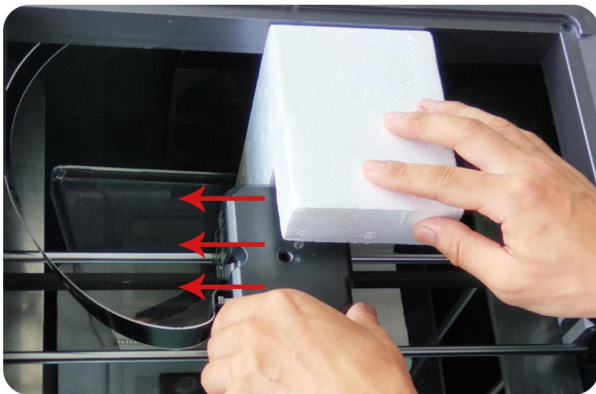**5.** Cut off the plastic tie on Y-axis right side.

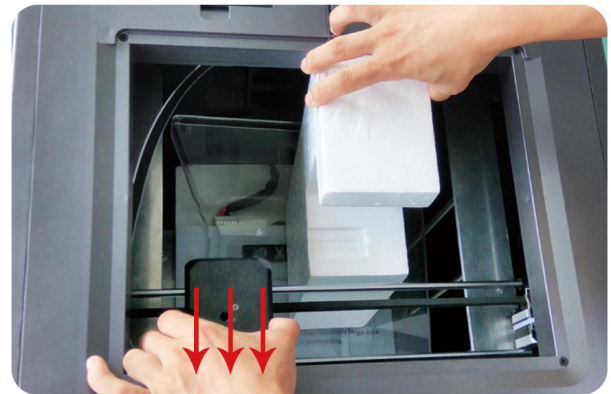**6.** Cut off the plastic tie on the middle of X-axis.

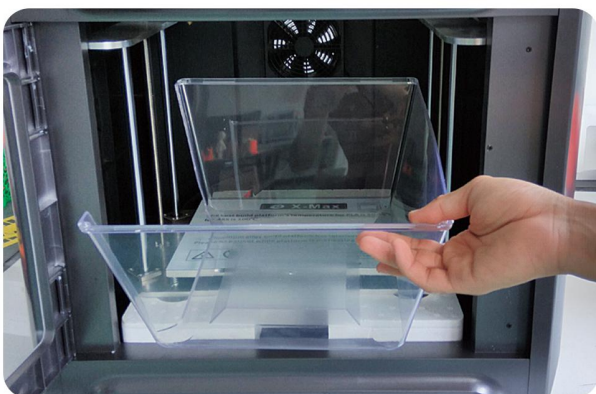**7.** Cut off the plastic tie on Y-axis left side.
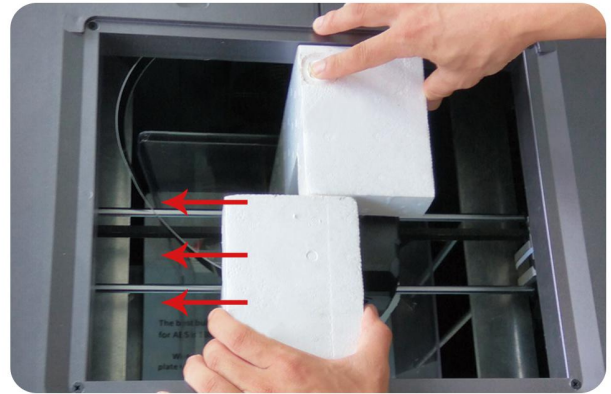
8. Move out the foam as direction of arrows.

9. Move extruder to the left side.

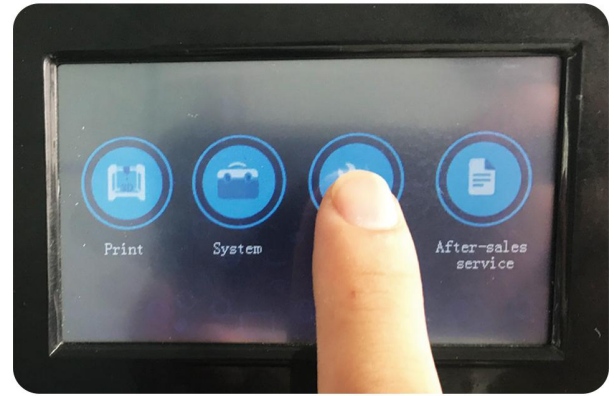**10.** Move extruder to the front side and take out the foam.

11. Open the front door and take out the 3d printer's top cover .
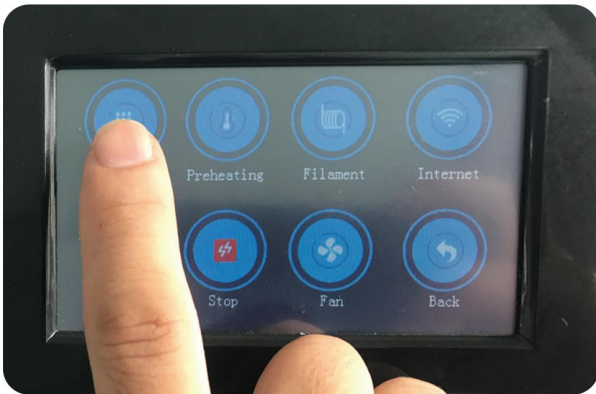
Power switch

12. Plug in the power cord at the back of the 3d printer's lower right corner, then turn on the power.

13. Click the button to turn on the 3d printer.

14. Click the "Tool" icon .

15. Click the "Manual" icon.

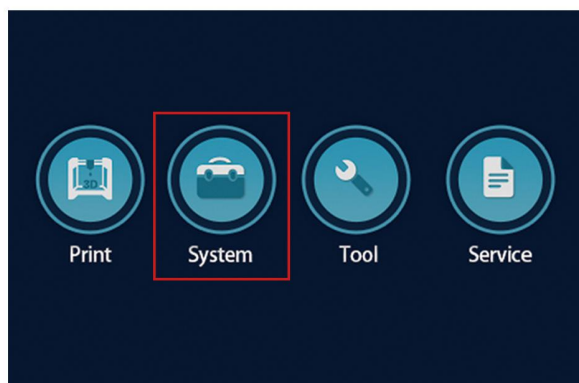**16.** Click the ⬆ icon.

17. When build platform up to the middle, take out the foam from the bottom of build bed.
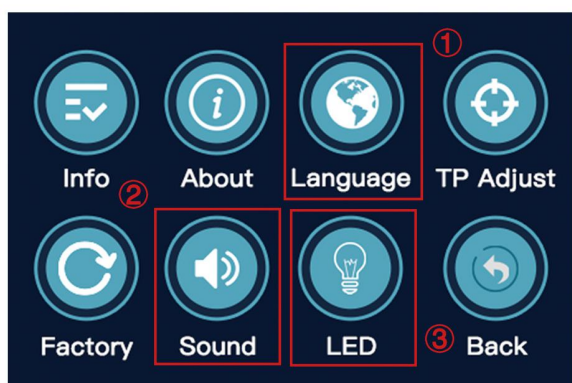

18. Take out the glue stick and USB pen drive from the foam.

19. Congratulations! You've finished the unpacking process. (Tip: Save your printer packaging for future transportation and storage.)

Display screen operator interface

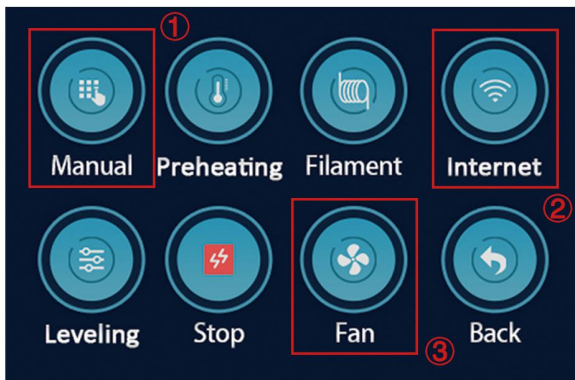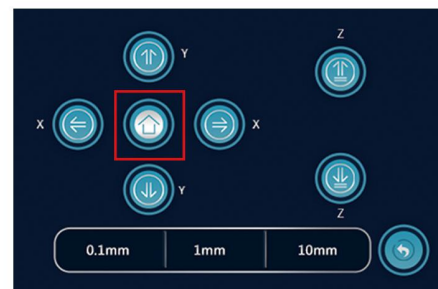|	
	a. Click "System" icon.
	① Language: Multiple languages are available. ② Sound: The sounds can be adjusted. ③ LED Light: The LED light can be turned on / turned off.

Display screen operator interface

① Manual: User can move the X,Y,Z axis separately, click the "house" icon which on the center, the axis will move to home position.

② Internet: Click on this Icon, the network and Wi-Fi setting can be opened.

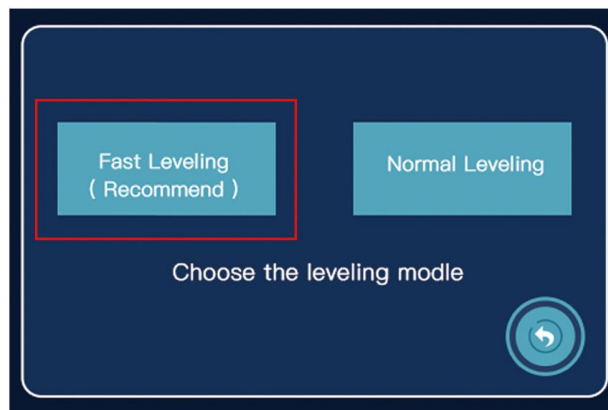③ Click the icons to check if the two fans work properly.
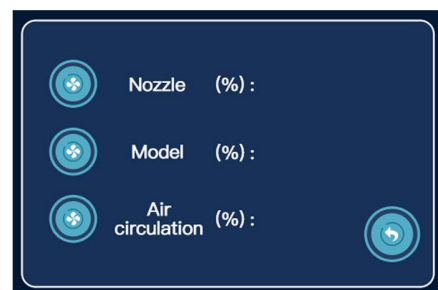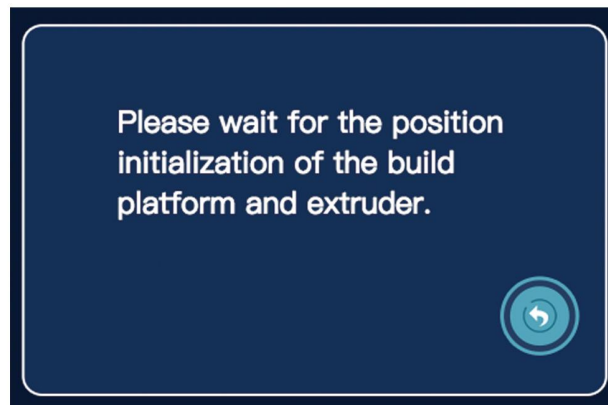
Adjust the build platform

Step 1: Select"Tool" first,then select"Leveling" on the screen.

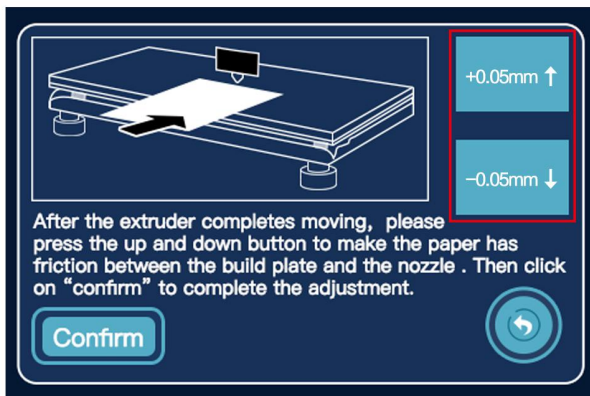Step 2: Highly recommend to click the fast leveling at the first time.

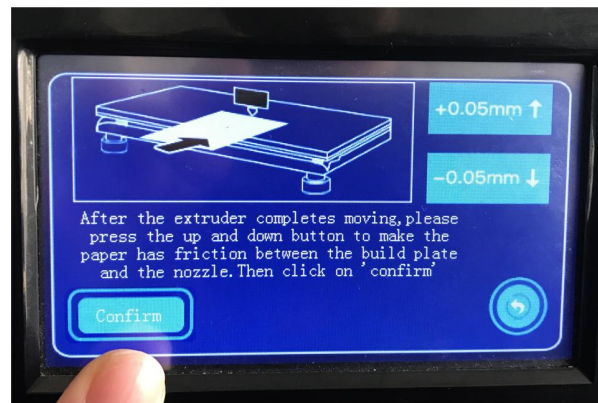Step 3: Awaiting the extruder and Z-axis to reset.

Adjust the build platform

Step 4: Please press the up and down button to adjust the distance between the nozzle and build plate.
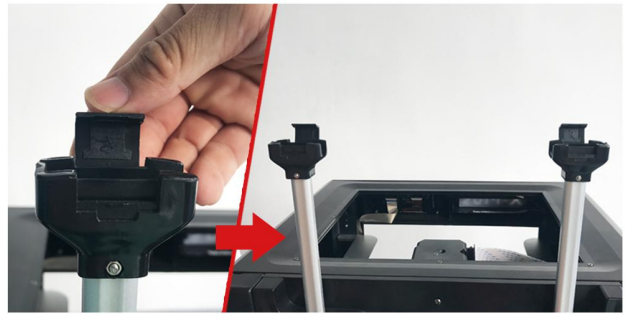

Step 5: Press the OK button to keep the distance.

Caution：
The best printing distance between the nozzle and build plate is you can feel the friction when you move the leveling paper between the nozzle and build plate.
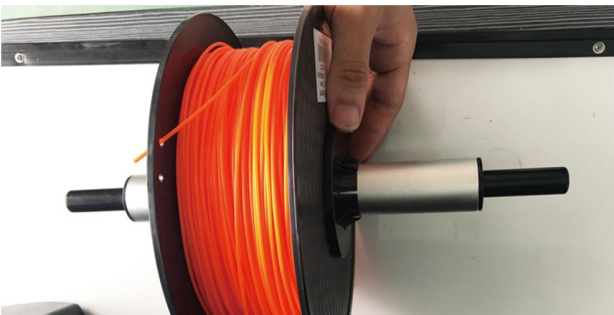
Filament Installation

1. Pull up the rod.

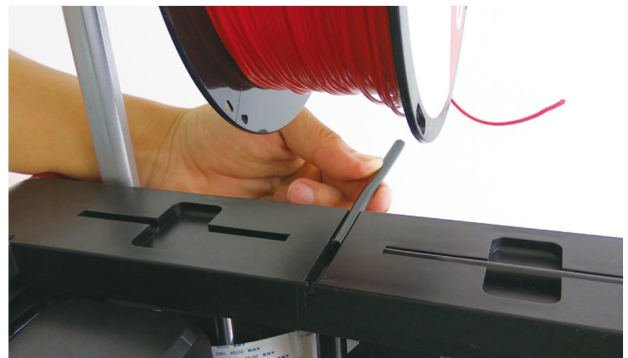

2. Open the clasp which on the rod.

3. Make the roll of filament through the spool holder.

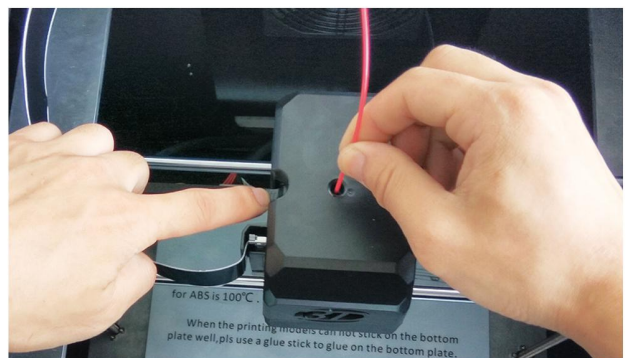**4.** Put the gasket left and right to fix the filament.

5. Take out the filament guide .

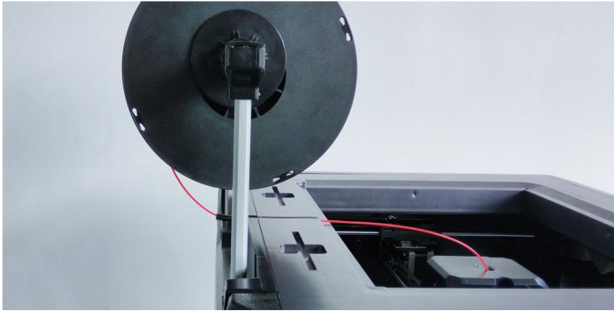**6.** Insert the filament guide into the 3d printer.

7. Insert the filament into the filament guide.
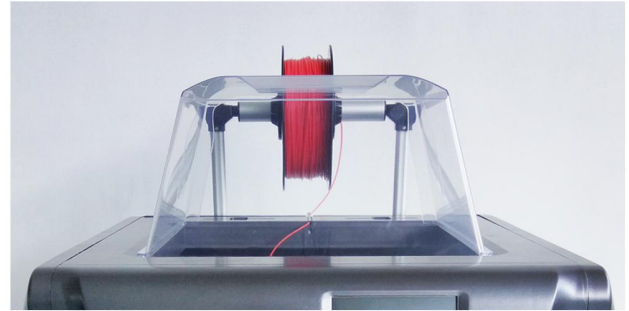

8. Press down the plastic part,insert the filament into the extruder.

Filament Installation

9. The installation is completed as shown in the picture.

**10.** Put the top cover, complete the installation.

If need to close the pull rod, push the spring button opposite direction firstly, then push down the pull rod.

Attentions : To aviod the filament bounce off during the printing, the filament should pass through the filament tube when printing the PLA and ABS.It doesn't needs pass through the filament tube while printing the TPU filament. Please refer to the file number 7 in the USB flash drive.

1.X-max 3D Printer Start-Up Guide
2.3D Slicer
3.Test file
4. LAN print
5.Breakpoint printing video
6.The solution videos of common iss
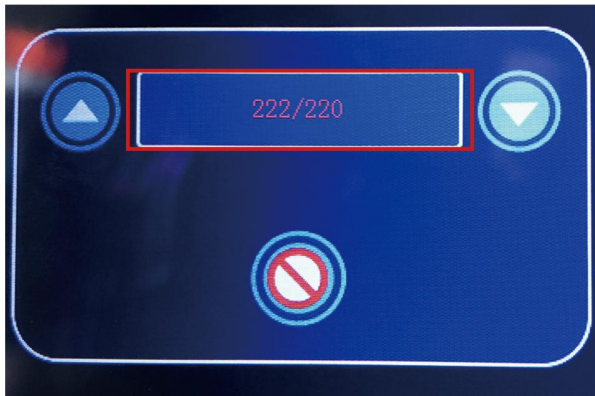7.The steps of pass through the filam
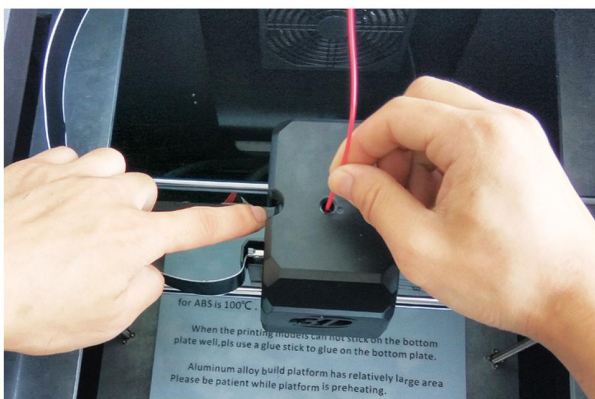
Loading Filament

1. Click "Tool" icon.

2. Click "filament" icon.

222/220
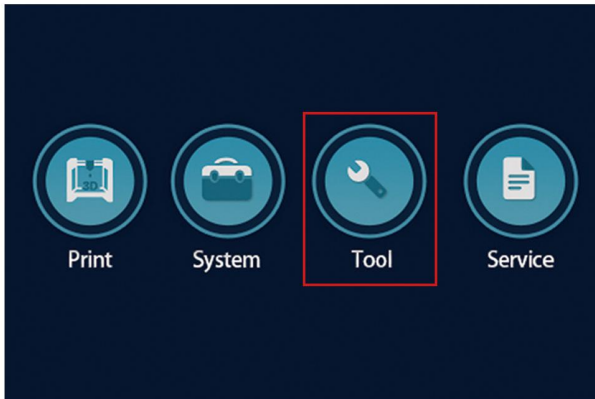
3. Click on the number and when the colour changes to red, it shows the temperature is rising.
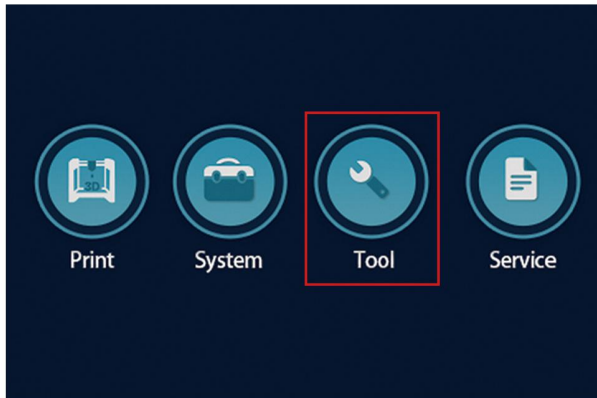

222/220

4. When the temperature reaches to 220, click icon.

5. Press down slowly on the filament, while waiting for the filament to flow out of the extruder.

Unload the filament

When the user is exchanging the filament, the user needs to use the unload function as described below:
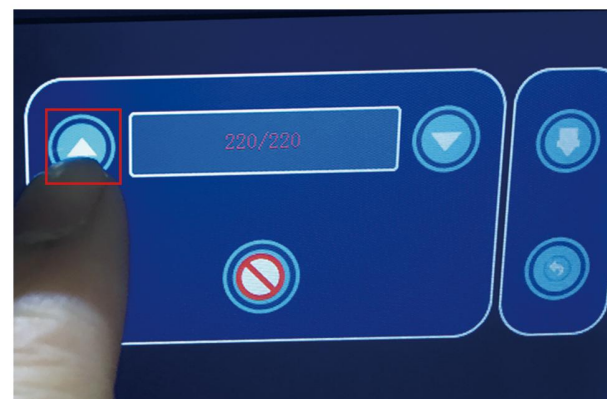

1. Click "Tool" icon.

2. Click "filament" icon.

3. Wait for the temperature to reach 220℃, and then click the down icon ①. When the filament starts to come out from the extruder click on the stop icon ②.


4. Click on the Up icon and the filament will start to unload, pull the filament out as fast as possible.
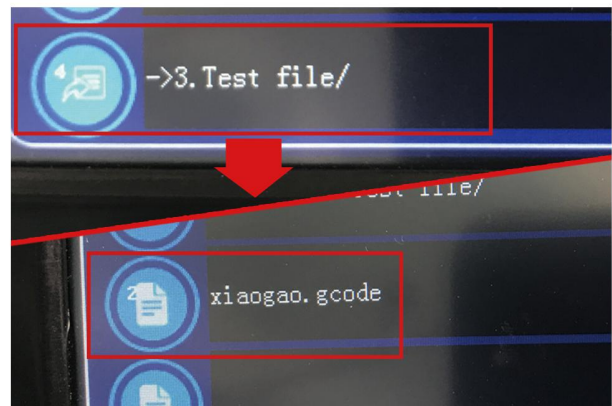
⚠ Attention : Please follow the instructions above. First load the filament, then unload the filament. You must follow the correct operation to exchange the filament.
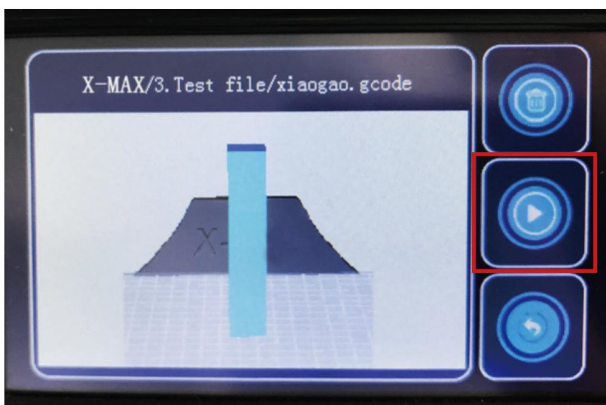
First printing

After finished leveling the build platform and loaded the filament, the user can print the test file "xiaogao.gcode".
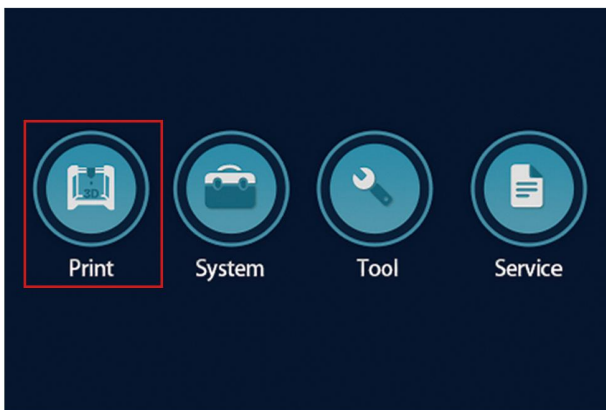
1. Click "Print" icon.

2. The user has to find the "xiaogao.gcode" file and click on it to enter into the print screen.
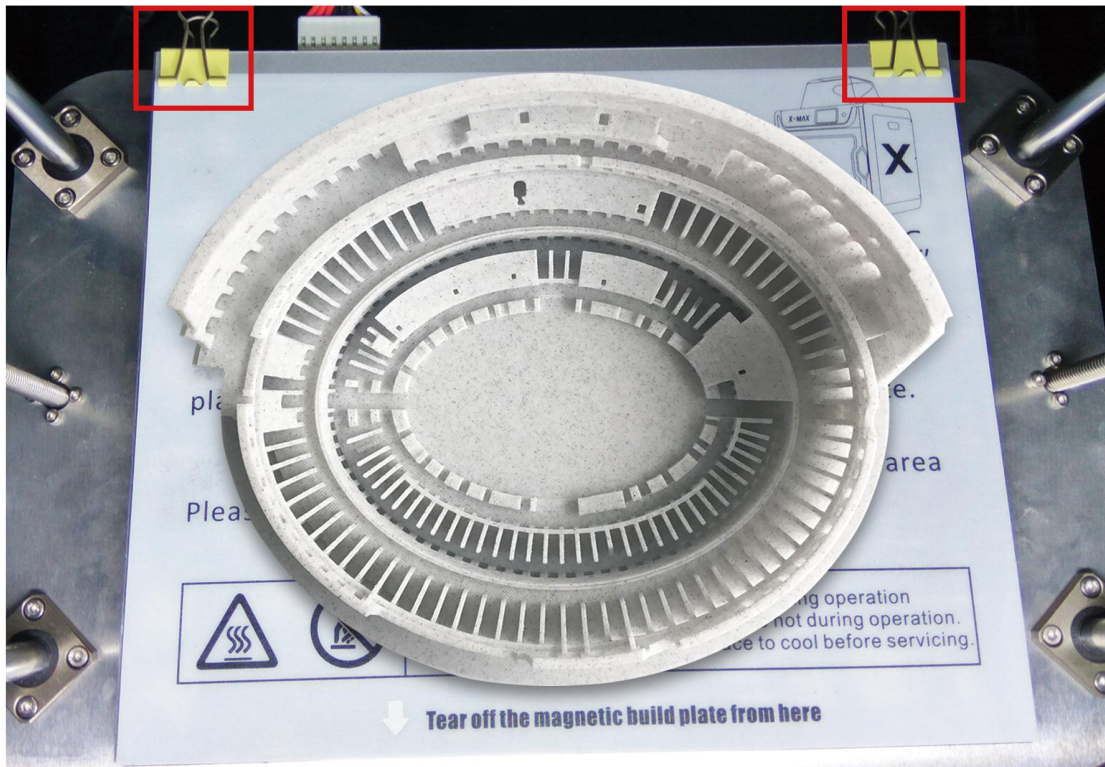

3. Click the icon, start to print.

4. In the pop-up interface, user can see the progress.

Friendly Reminder：When printing the large size model, the thermal barrier shrinkage of the model may cause the build plate to warp up, please use the clips.

Automatic shutdown after printing

Click on the settings icon in the lower right corner when the model starts printing, then click on icon , when'×' change to '√', setup complete.