

CREALITY

Creality Slicer Manual

SHENZHEN CREALITY 3D TECHNOLOGY CO., LTD

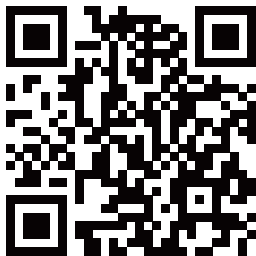
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Software Version: 4.2

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NOTES

Dear Creality users:

Thank you for choosing and using Creality's products. For your convenience, please read this manual carefully before using, and strictly follow the instructions in the manual.

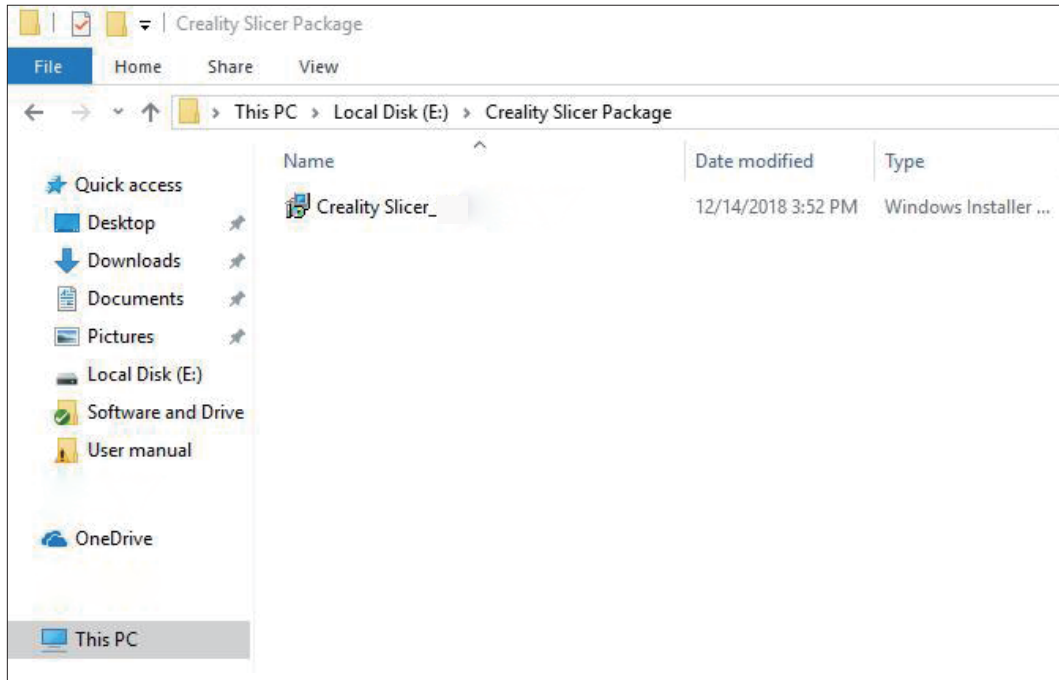
Creality team is always ready for your best service. No matter what problems you encounter, you can contact us according to the contact information provided in the manual.

In order to experience our products better, you can also learn about the operation knowledge of the equipment from the official website: www.creality.com. You can login the official website to find the information related software and hardware, contact information, equipment operation, maintenance, and etc.

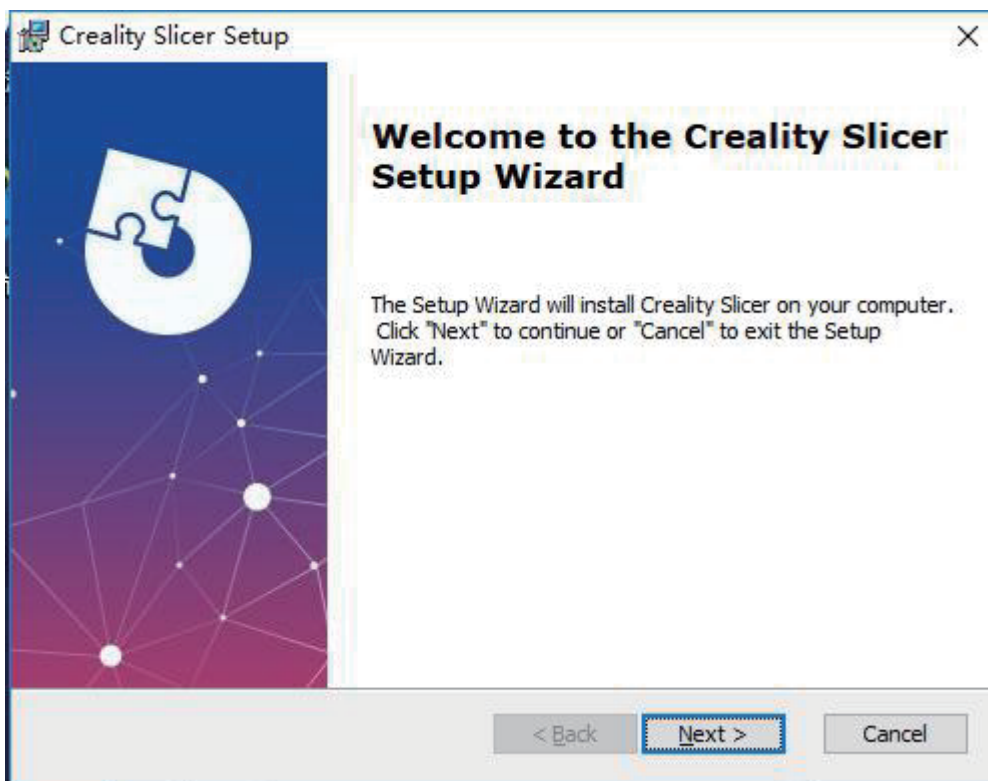
一、Installation and Setting

1.1 Install software

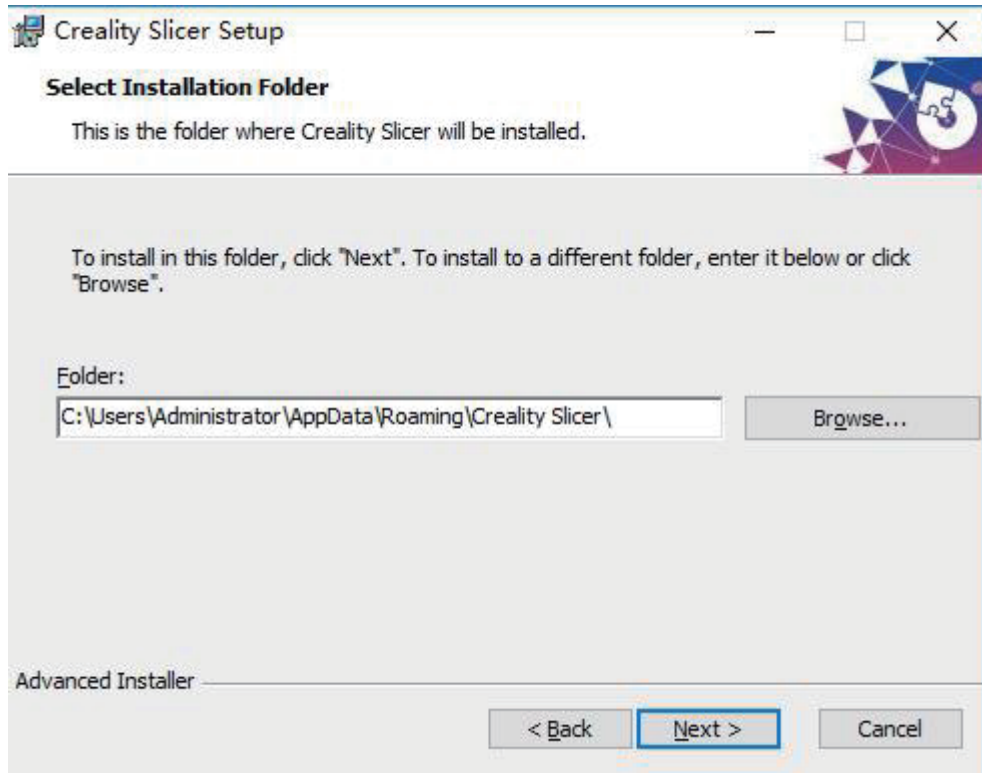
Double-click to open Creativity Slicer_4.2. msi



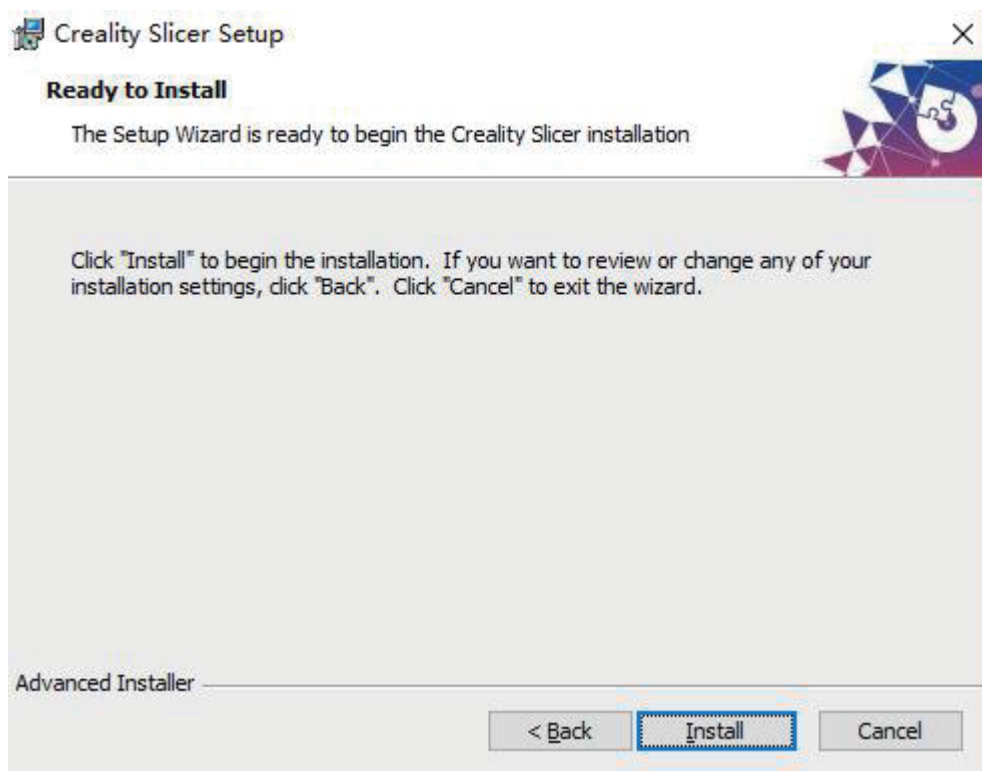
Click "Next"



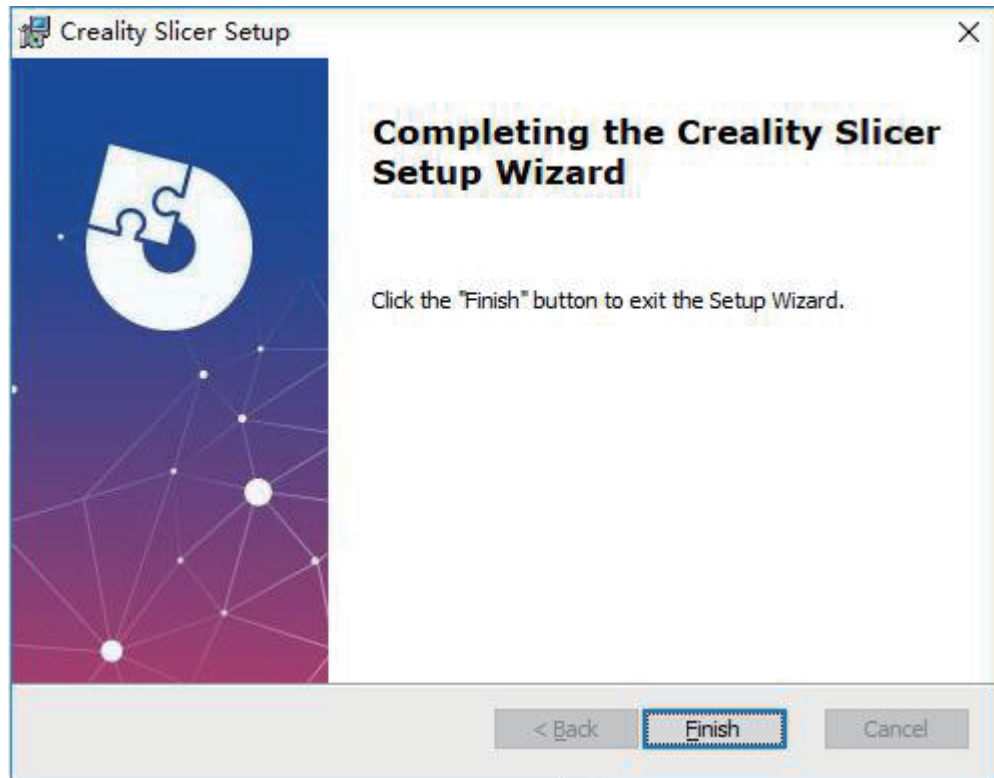
Set the installation path, select the default path
(C:\Users\Administrator\AppData\Roaming\Crealiti Slicer\
Click "Next" to proceed to the next step.



Click "Next"



After installing, click “Finish” and complete the installation



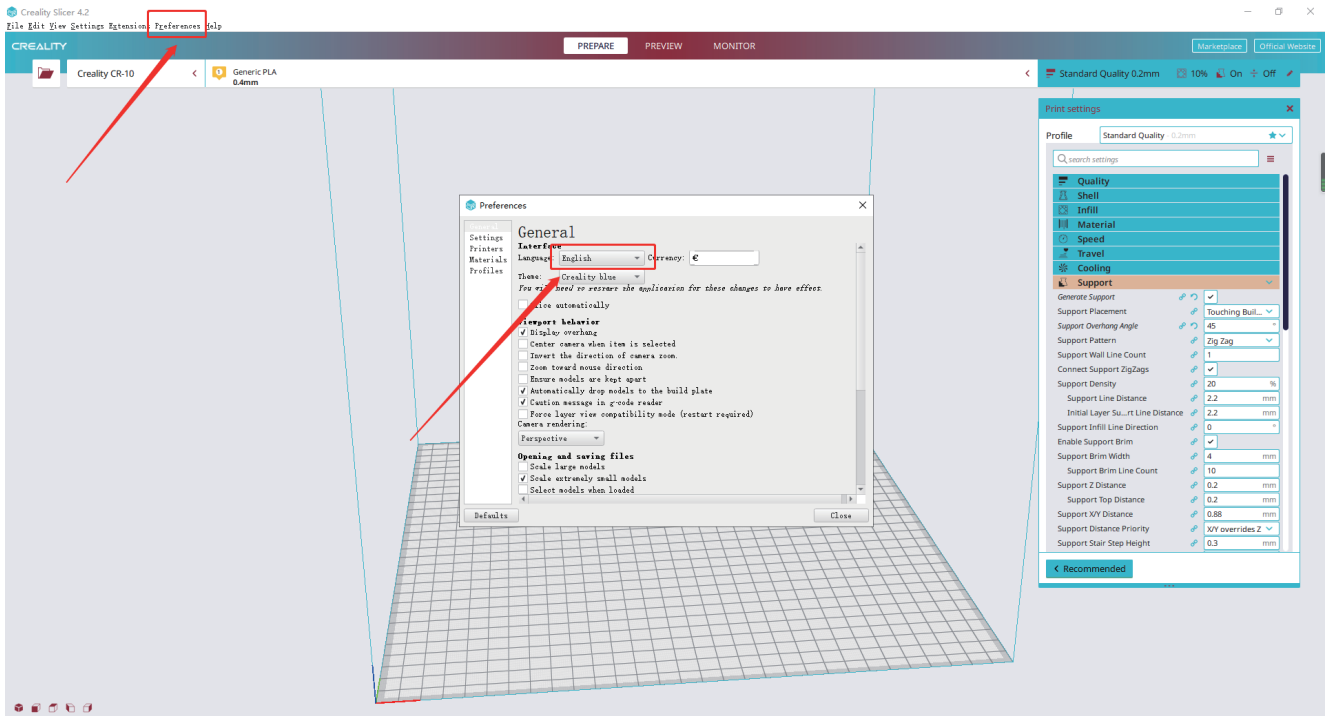
1.2 Language and model settings



Open Creality Slicer

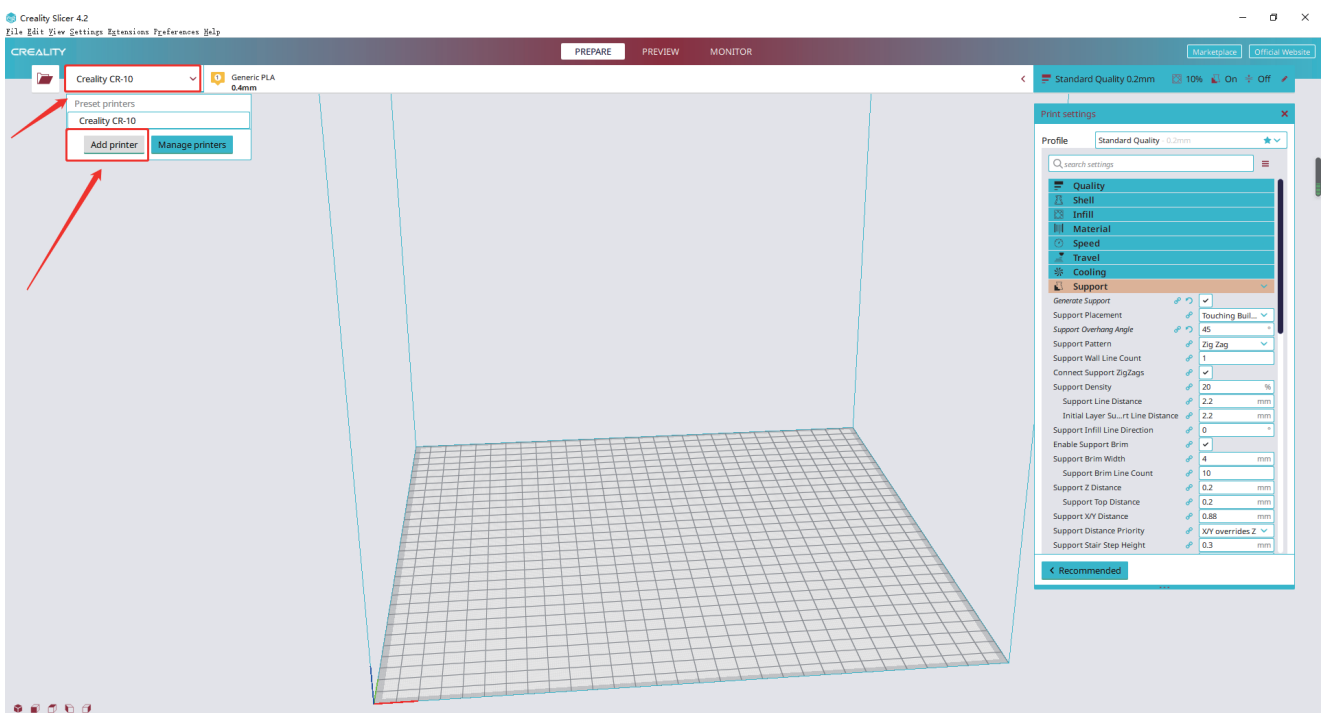
Language

Open the software----->Click preferences in the upper left----->Configuration----->Select the language (Restart the software to take effect)

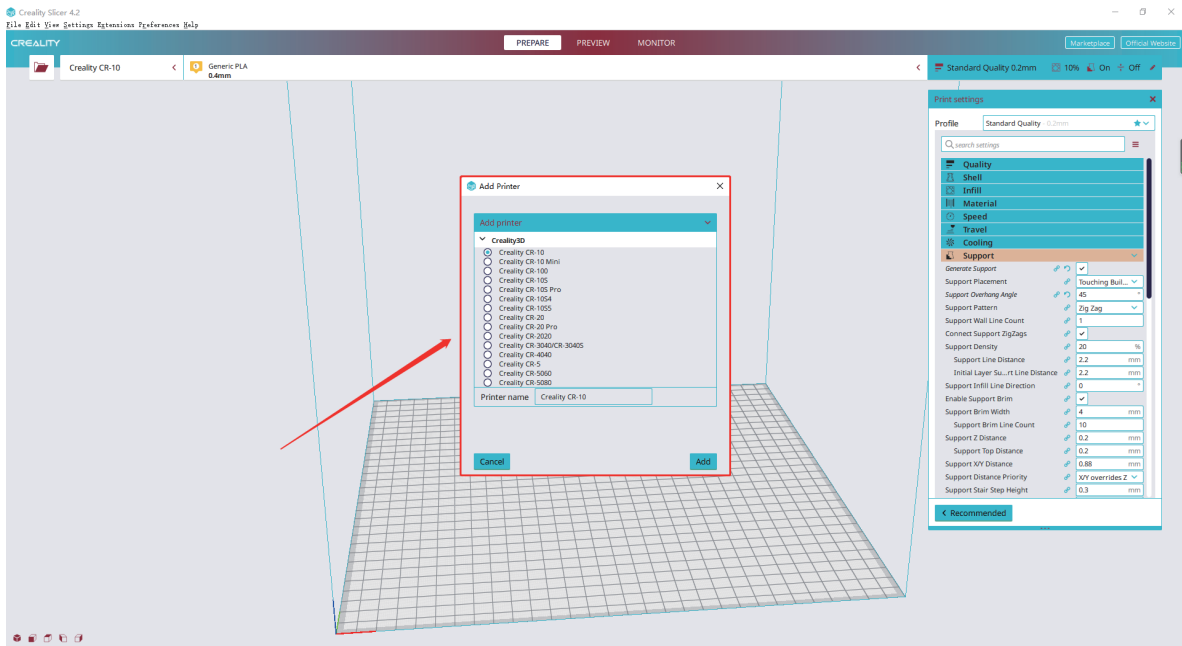


Add the printer

Click the arrow position in the upper left----->Add the printer----->Pop up “New Printer”



Add the printer model as required and complete the setup.



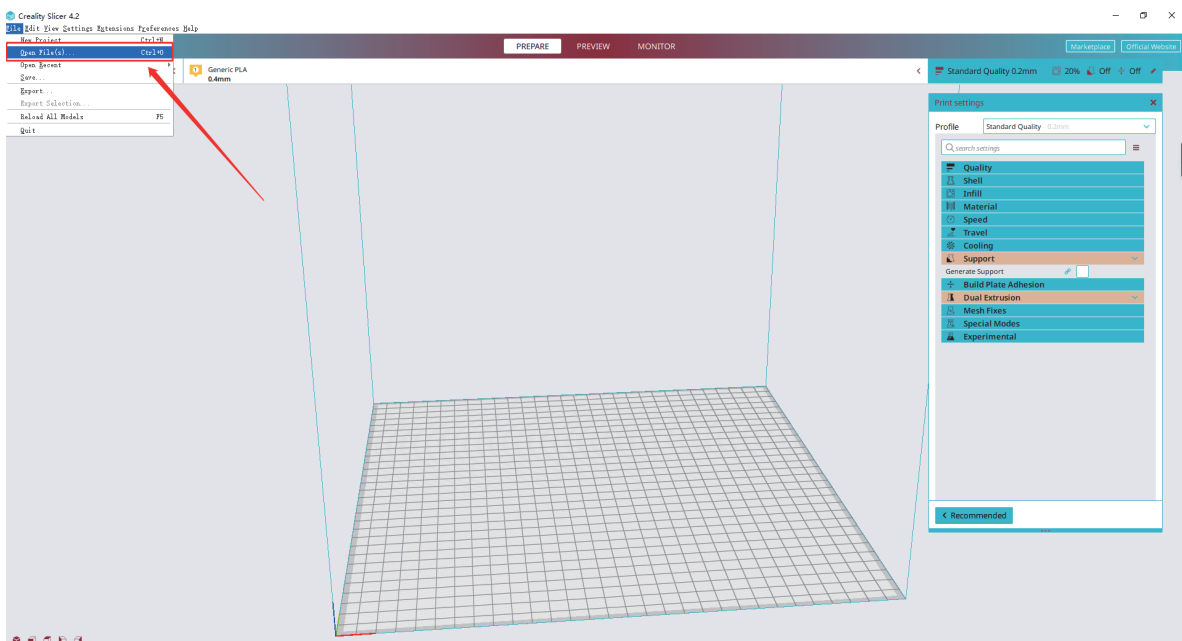
二、 Software Instructions

The software has built-in instructions. You can view the details by hovering over each parameter settings.

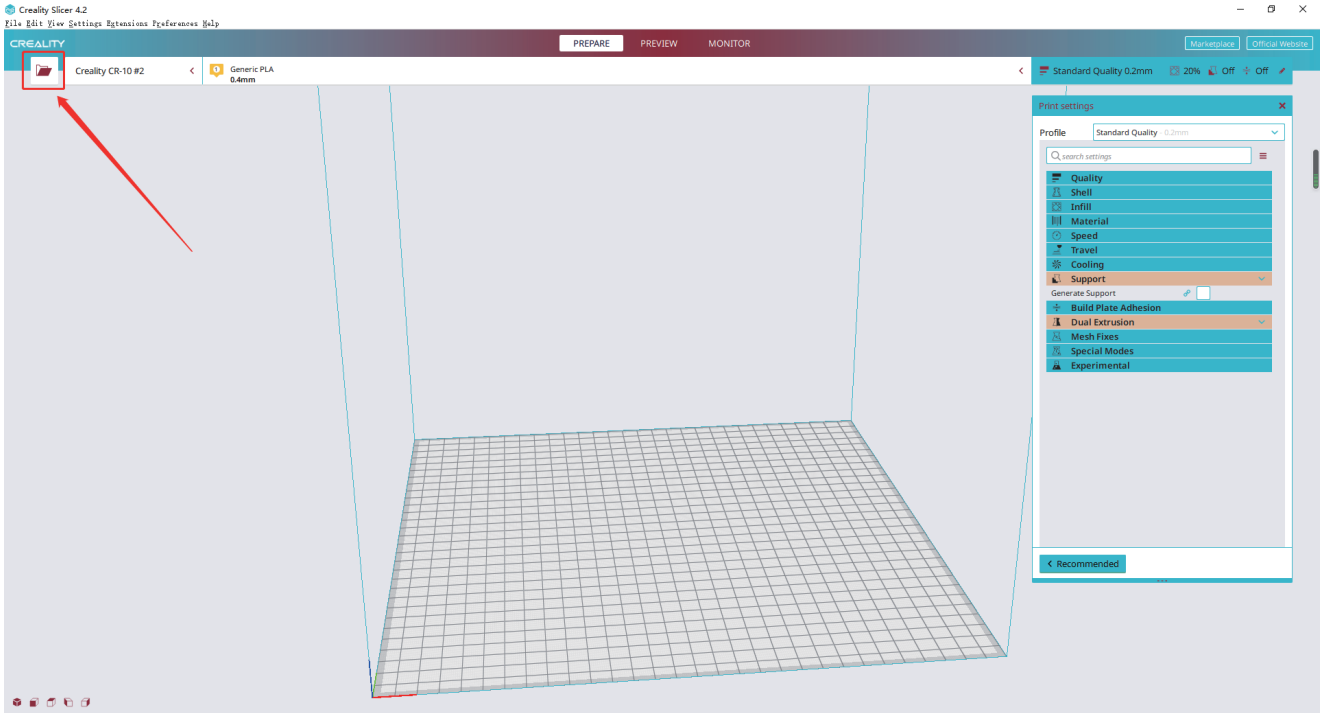
2.1 Import Files

1. Import files of 3D model. Supported file formats include STL, 3MF, AMF, OBJ and more.

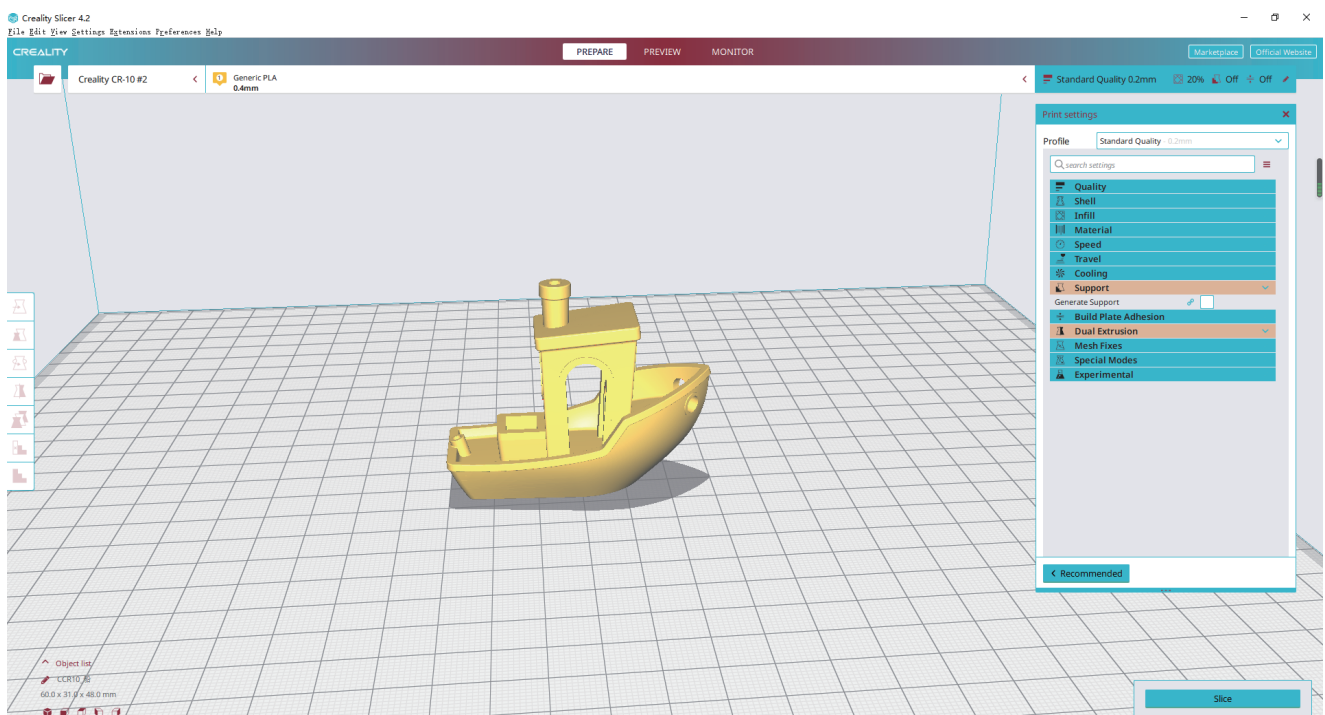
Method 1: Click “File” → “Open the file” → Select the file.



Method 2: Click the file icon on the upper left (shortcut key is the “Ctrl + O”), and select the file.



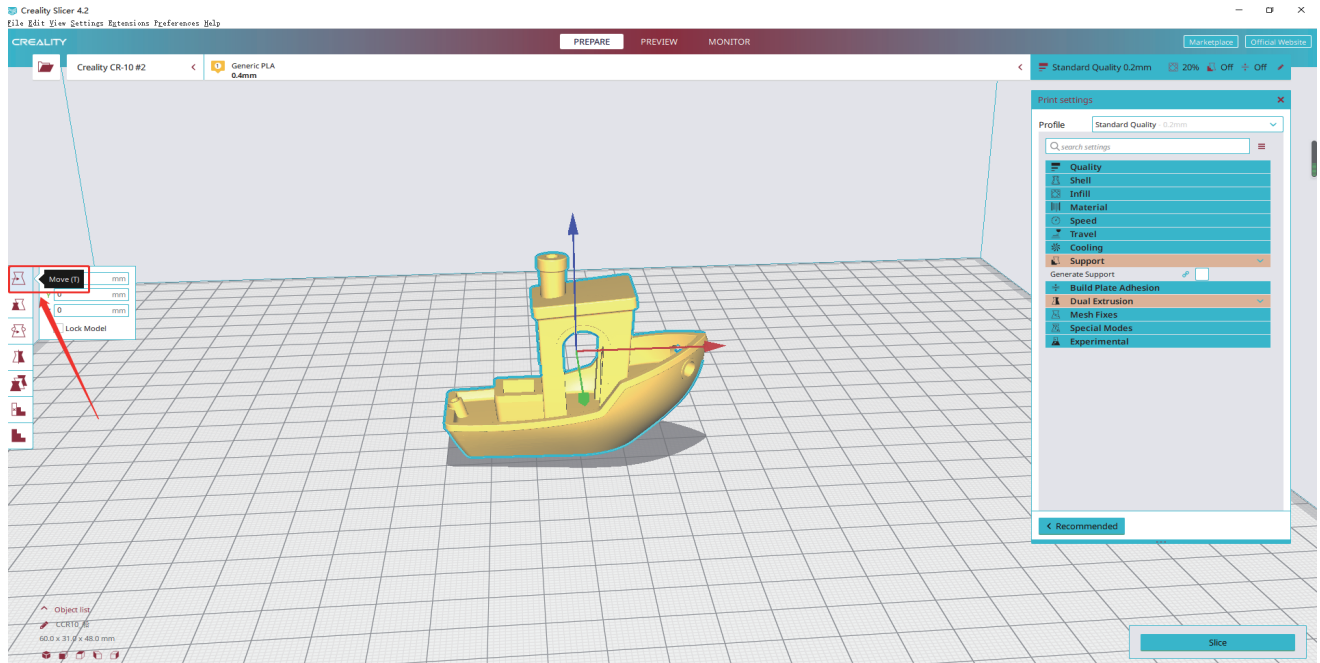
Method 3: Directly drag STL, 3MF, AMF or OBJ files to the printing platform.



2.2 Model Editing Function

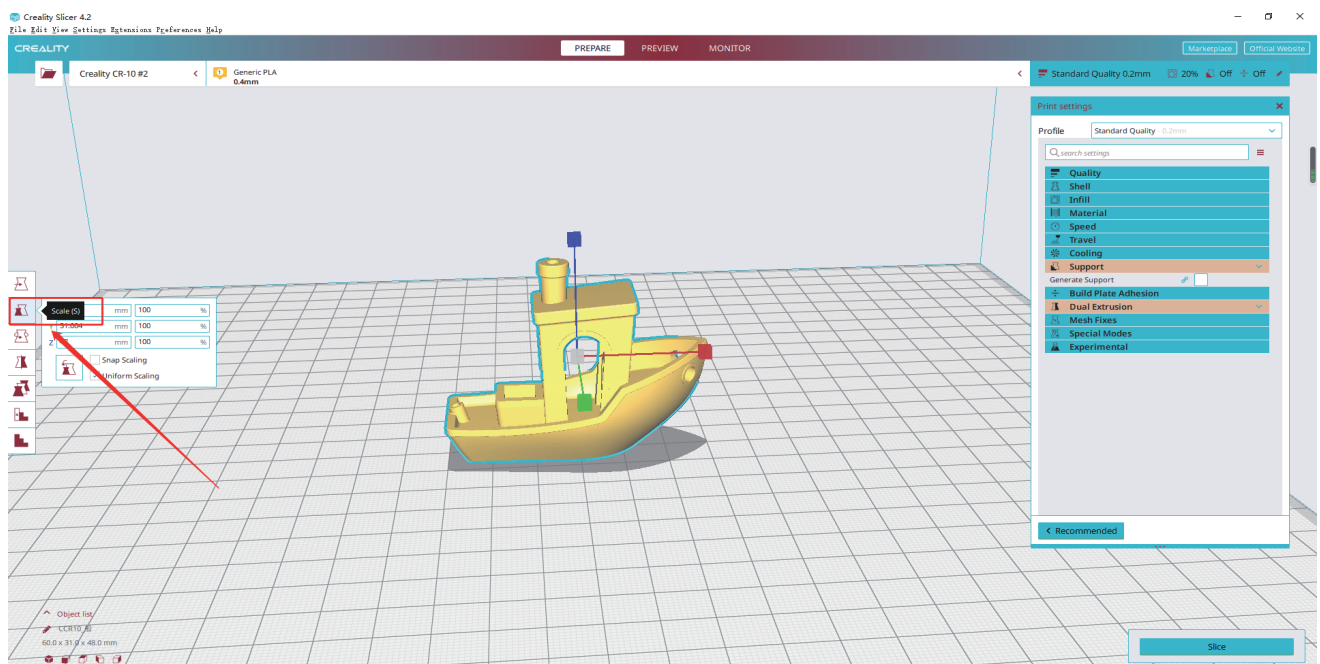
1、Move

Click to select the model----->Click the first icon on the left----->Drag the model up, down, left, right or respectively assign a value to XYZ.



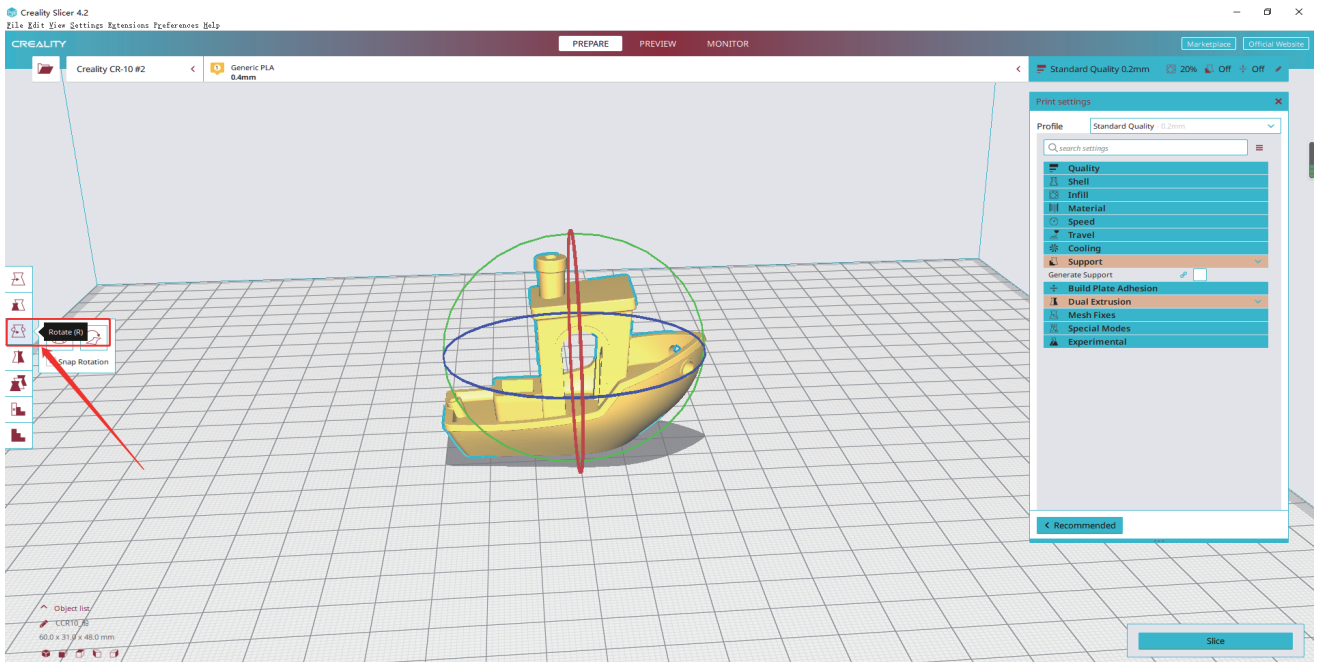
2、Zoom

Click to select the model---->Click the second icon on the left---->Assign a value to one of XYZ or fill the scaling factors. Just assign one value of XYZ, and the other two can be calculated automatically.



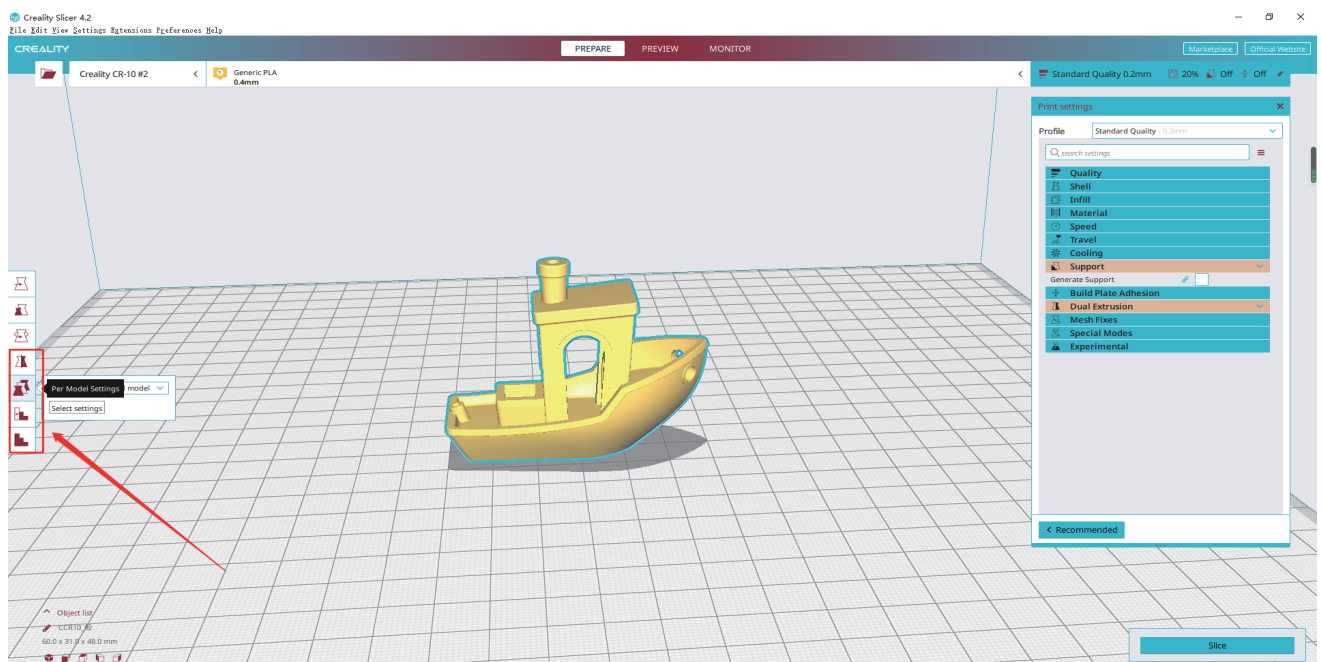
3. Rotate

Click to select the model---Click the third icon on the left. Rotation around the red circle, green circle, blue circle respectively centered on the X, Y, and Z axes. Generally speaking, the narrow part of the model is at the bottom and the wide part is at the top, the printing effect will be better, so if you print the beveled character, it's necessary to turn the model over.



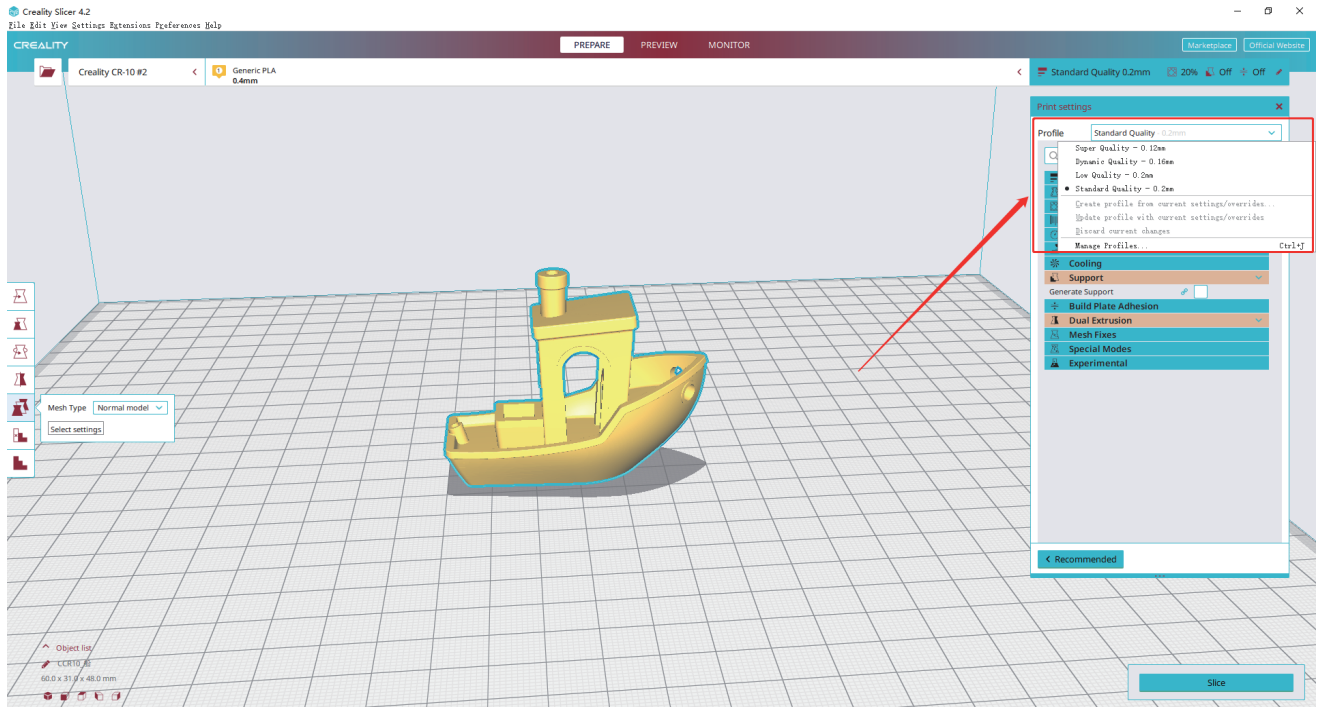
4. Others

Click to select the model----->Left click to trigger other operations, for example, image, model setting, support and other operations. (Corresponding keyboard shortcuts)

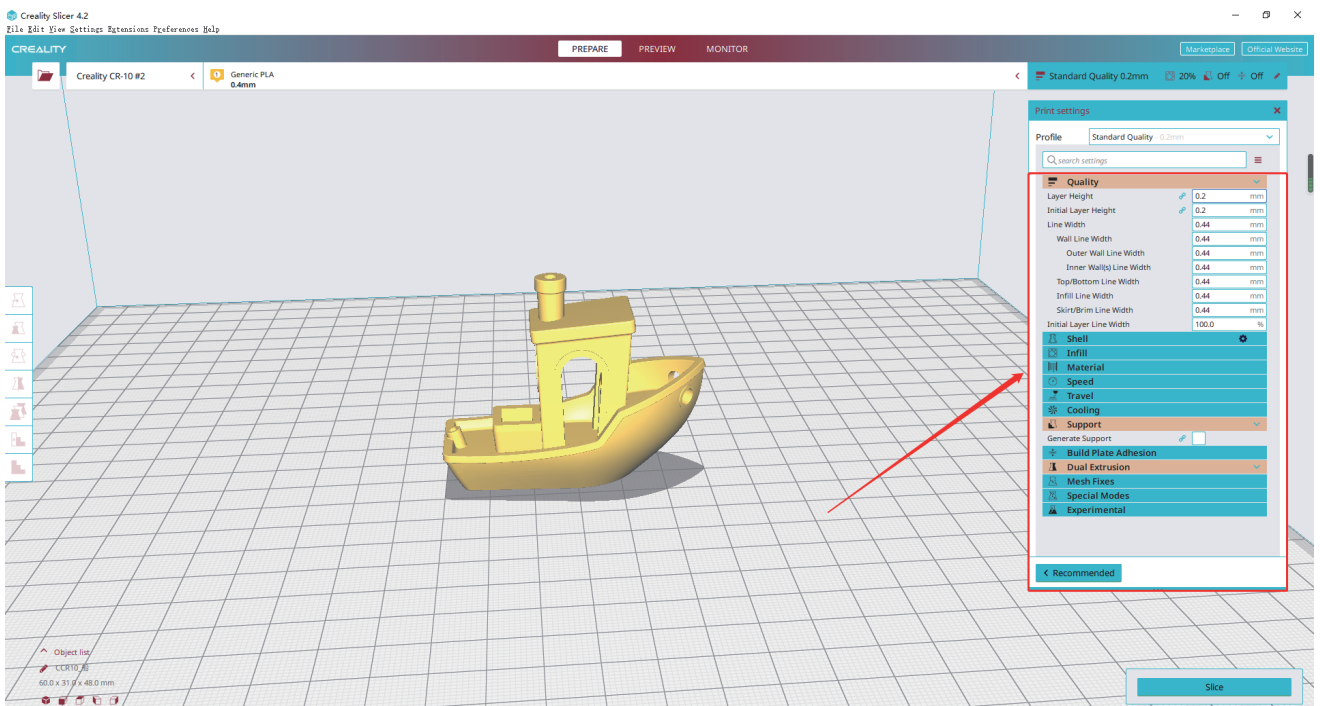


2.3 Print Parameters Setting

1、Click the red-lined box as shown in the figure below to call up the print settings (Industrial printing, High precision printing, Fast printing and Normal printing). The industrial printing has the best effect and the fast printing has the fastest speed.

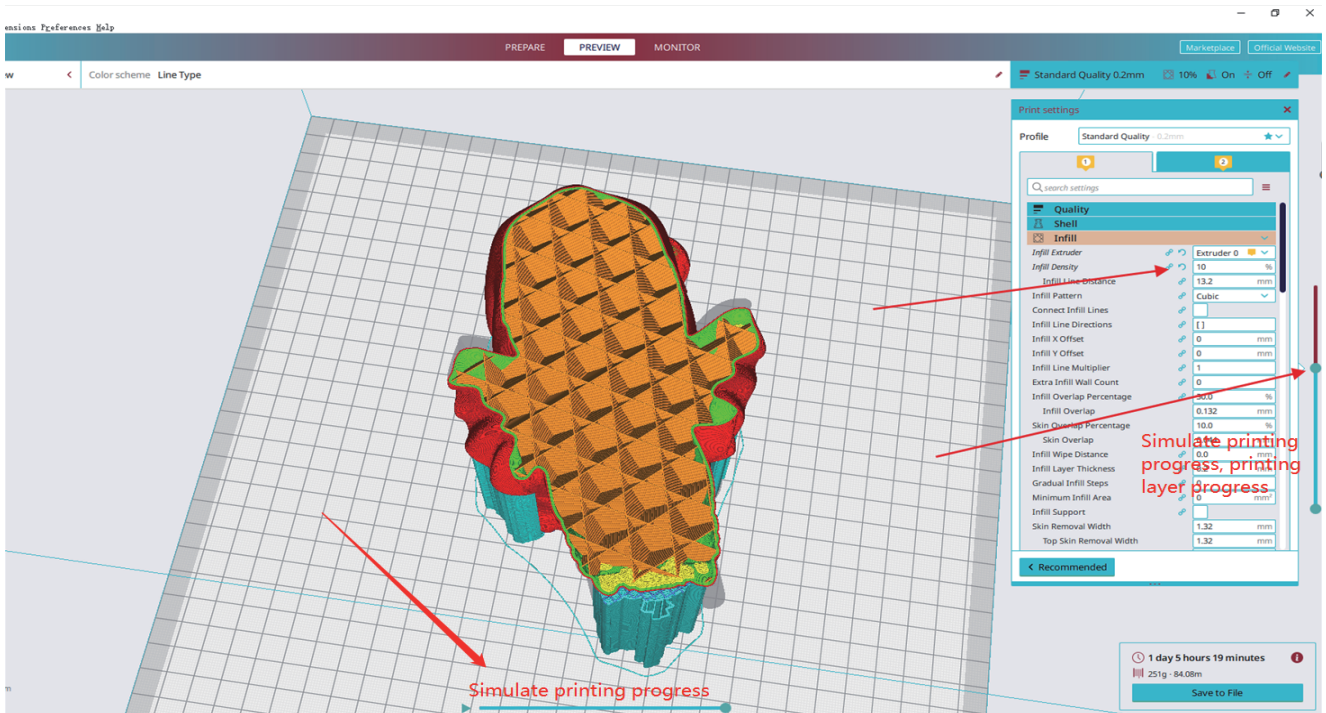


2、Specific print parameters include quality, shell, infilling and movement, etc.



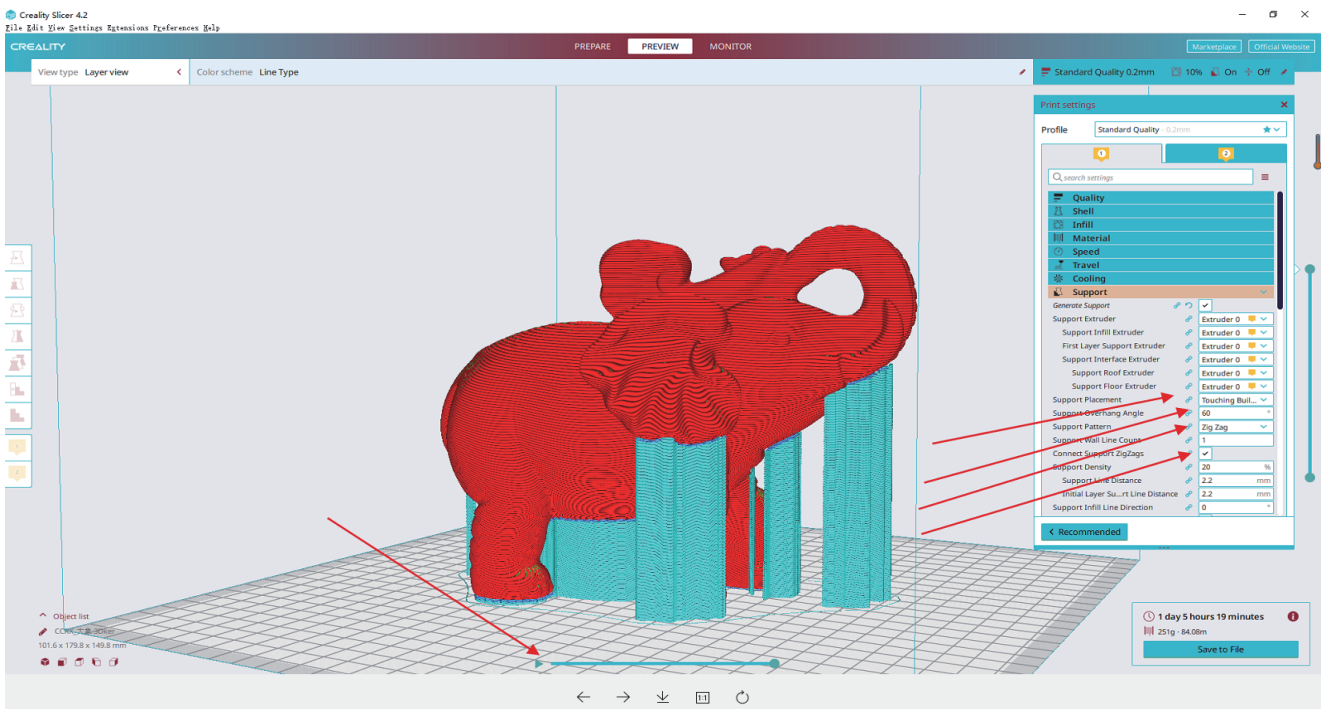
(1) Infill setup

Select the infilling density as shown in the figure: The infilling density of 10% - 30% is the best filling effect. The fill pattern defaults to cube. Filling affects the firmness of the model. The higher the filling density is, the firmer the model is, and the longer the printing time is. (You can view the simulated print progress and print layer progress)



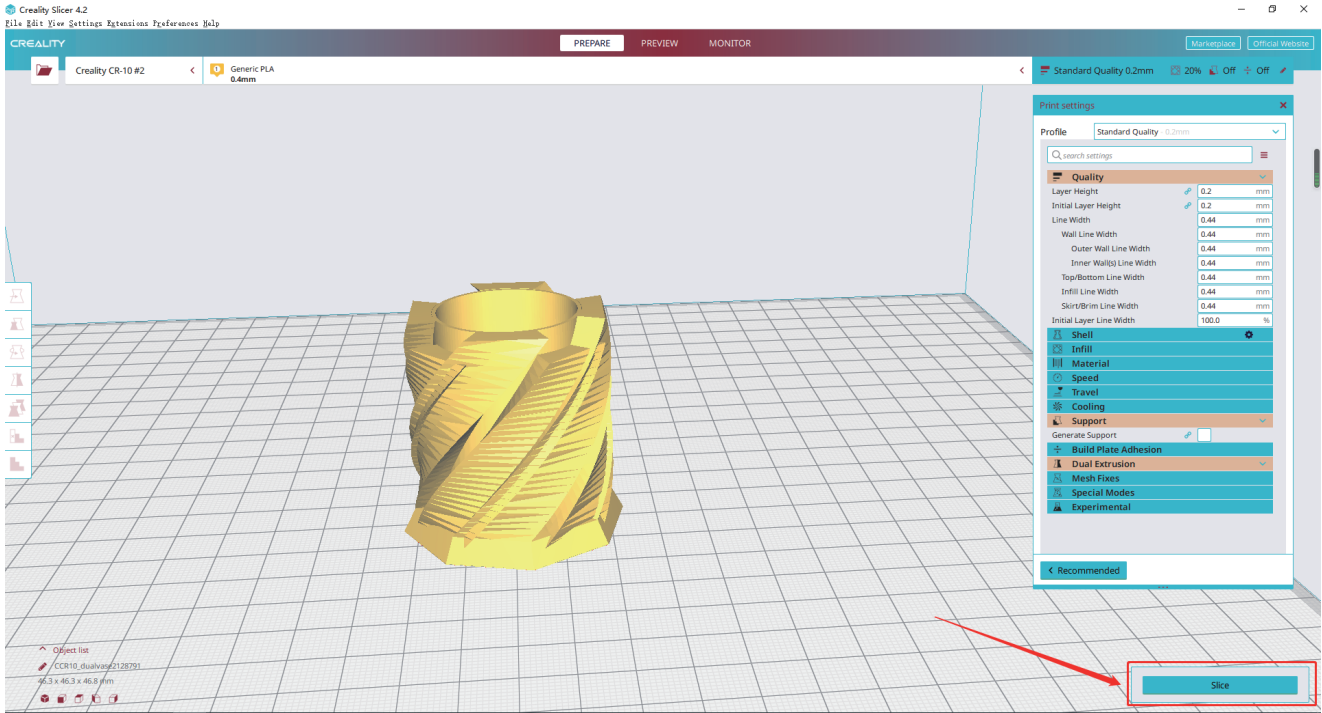
(2) Support setting

If the suspension angle of the model is over 60°, support is recommended. You can set up the support density / pattern / angle, and choose the only platform support or all supports.

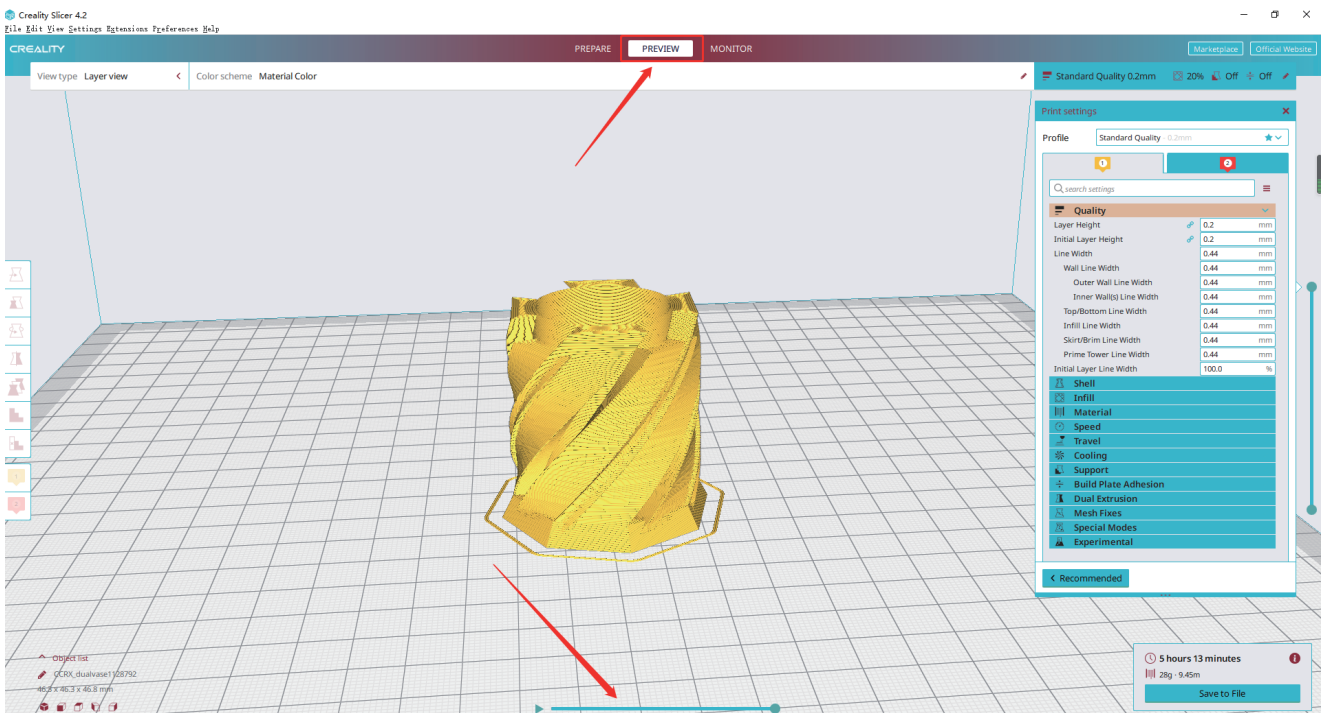


3. Slice Preview

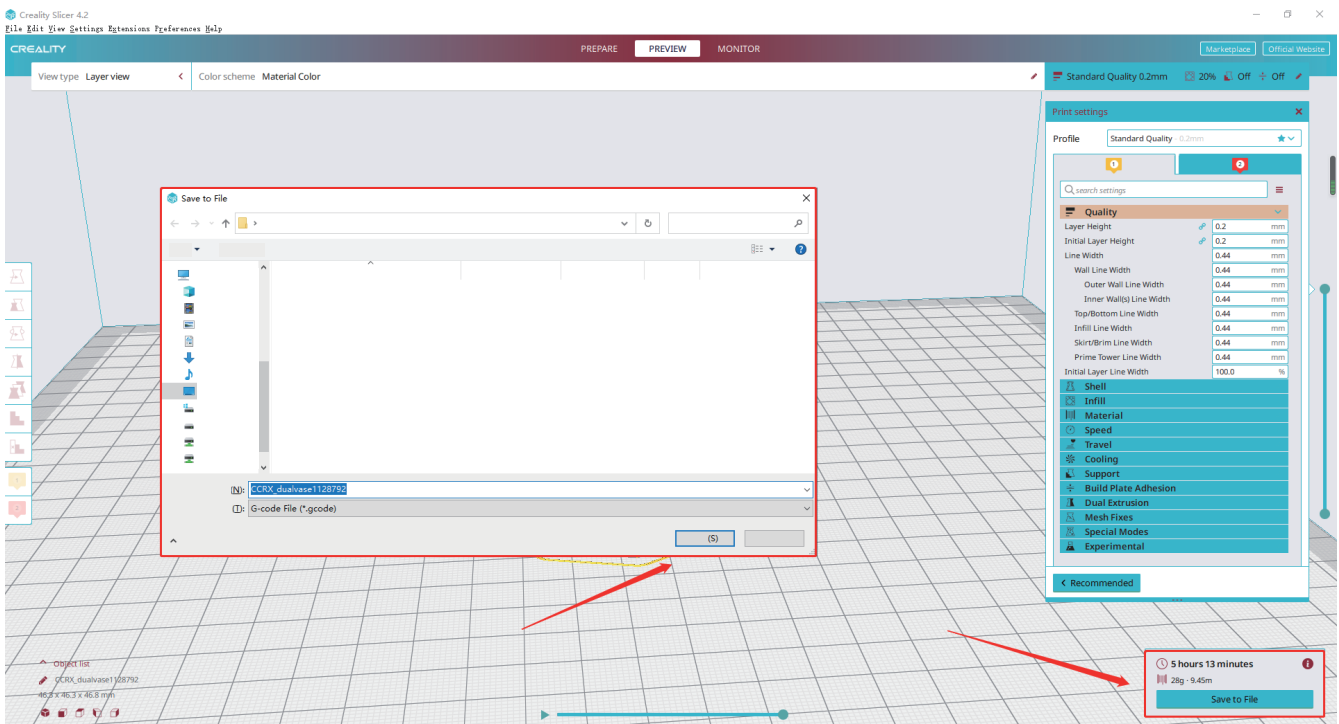
(1) After confirming all the settings and click “Slice” to generate the gcode file.



(2) After finishing model slice, click “Preview” to preview the printing path.



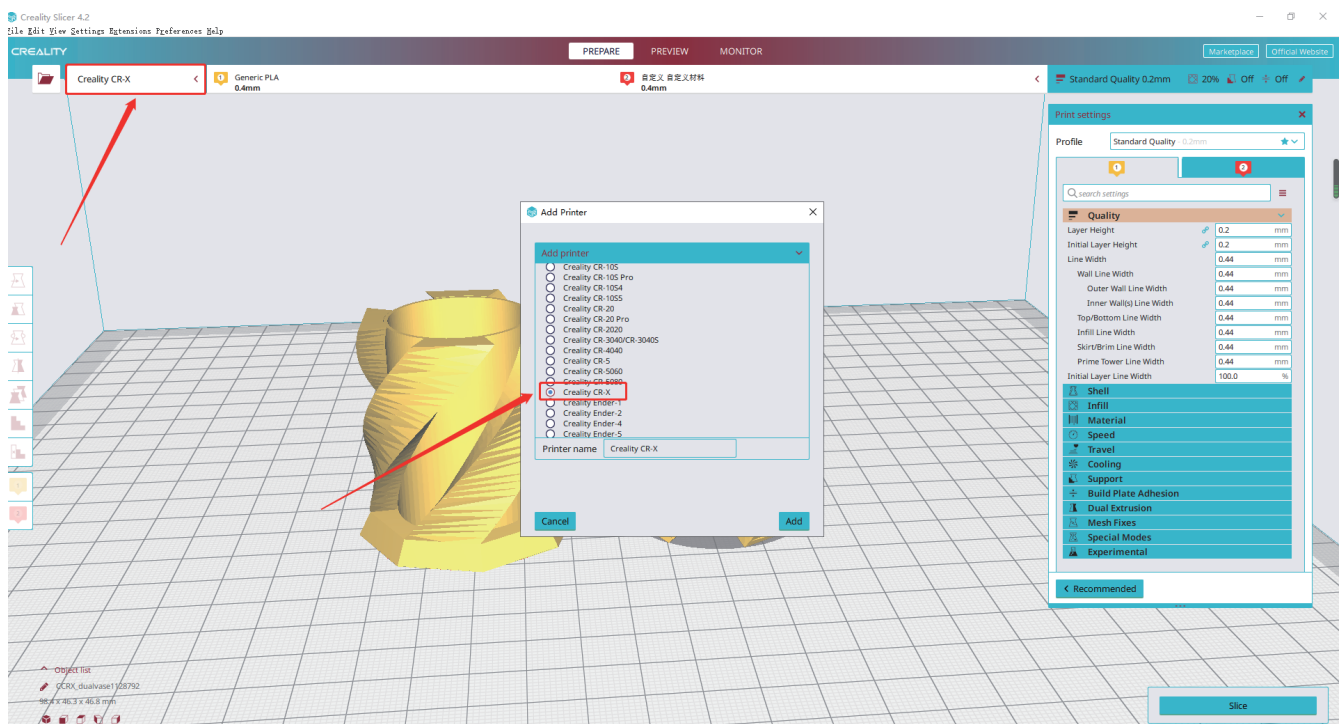
(3) Finally click “Save File”



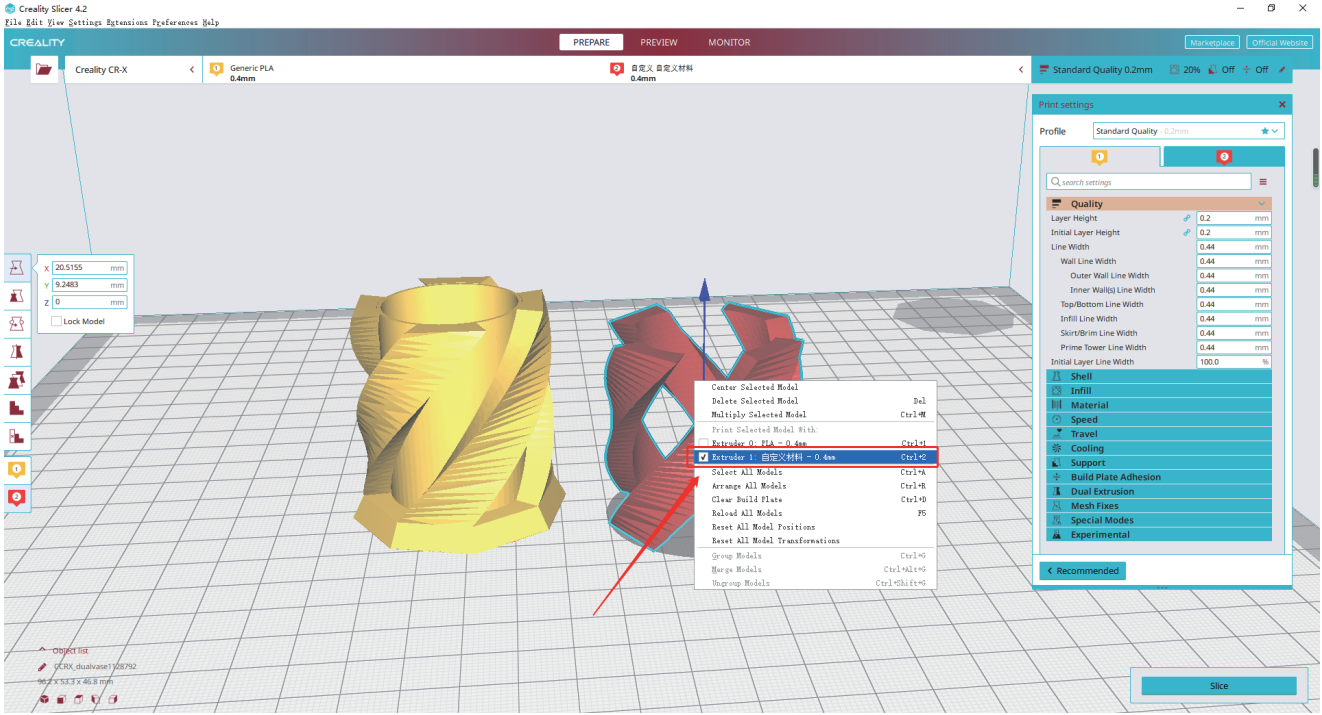
2.4 Dual-color Printing Settings

1. Add the model of dual-color printer

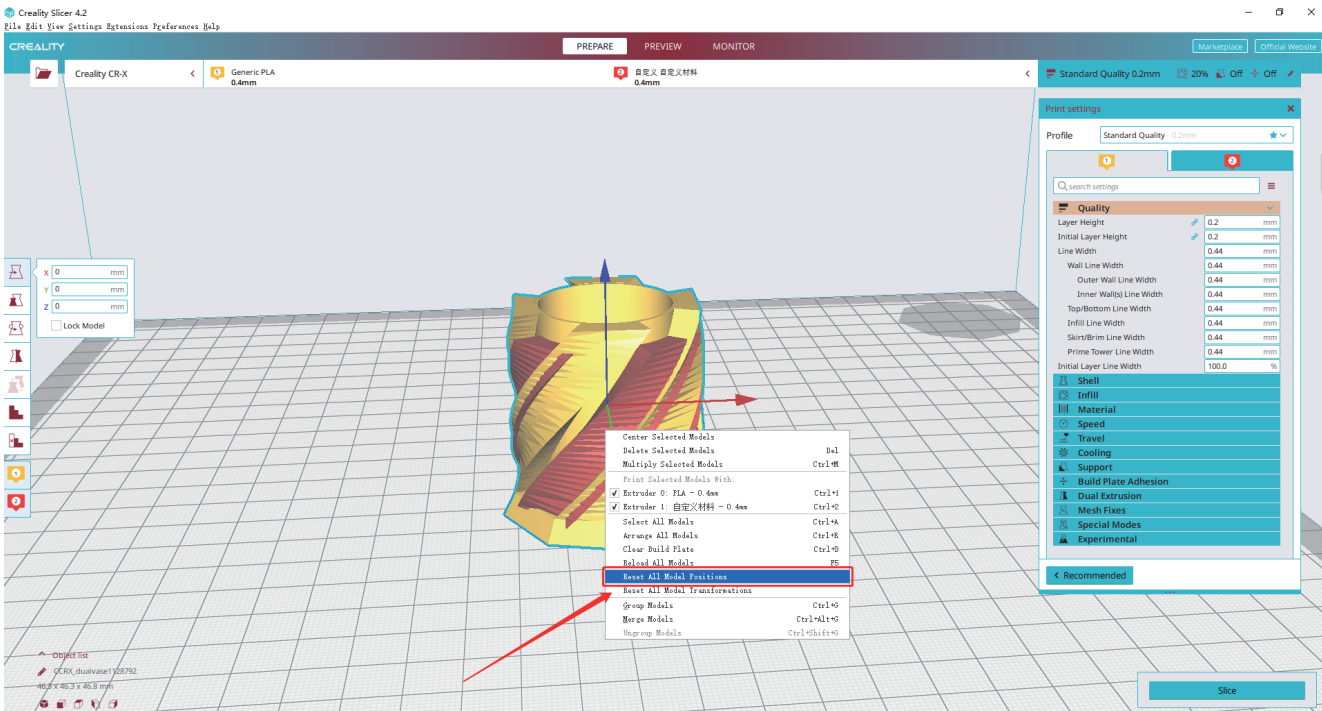
Click the interface left----->Select “Add the printer----->Add Creality CR-X----->Add.



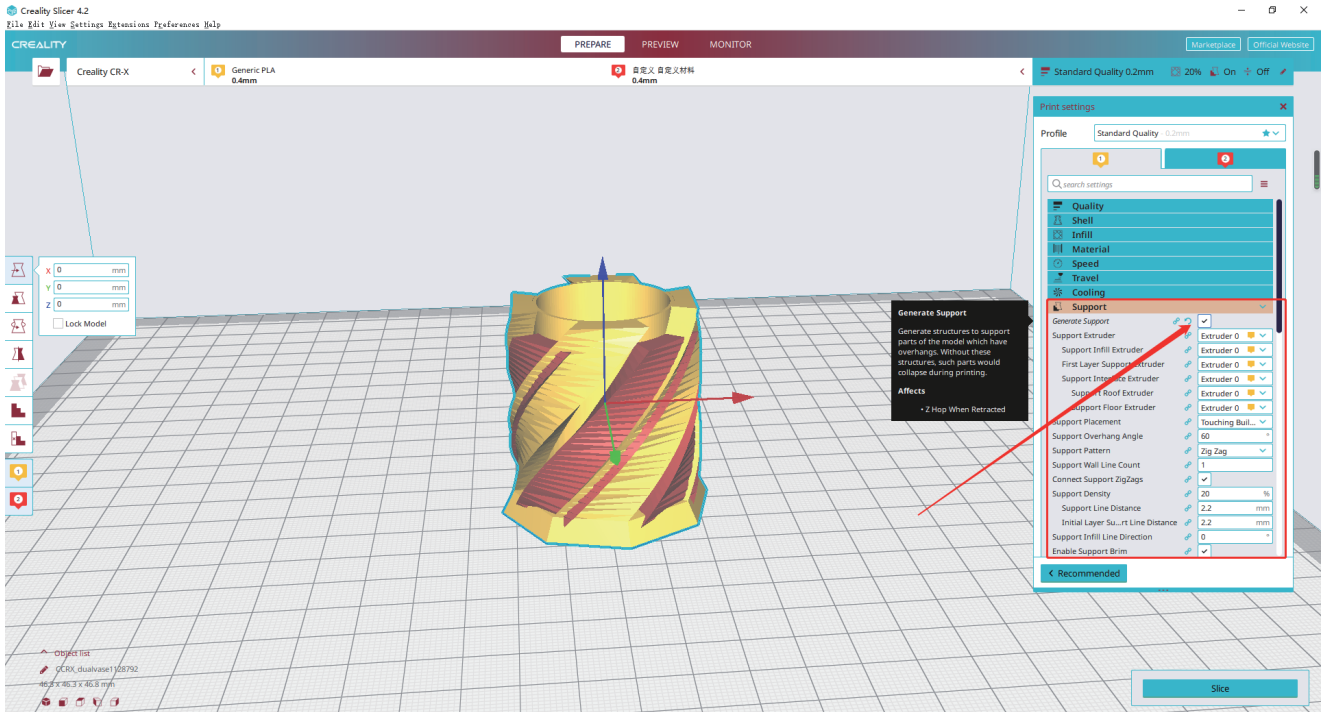
2. Right-click on one of the models and select Nozzle 1



3. Click “Reset all model changes”

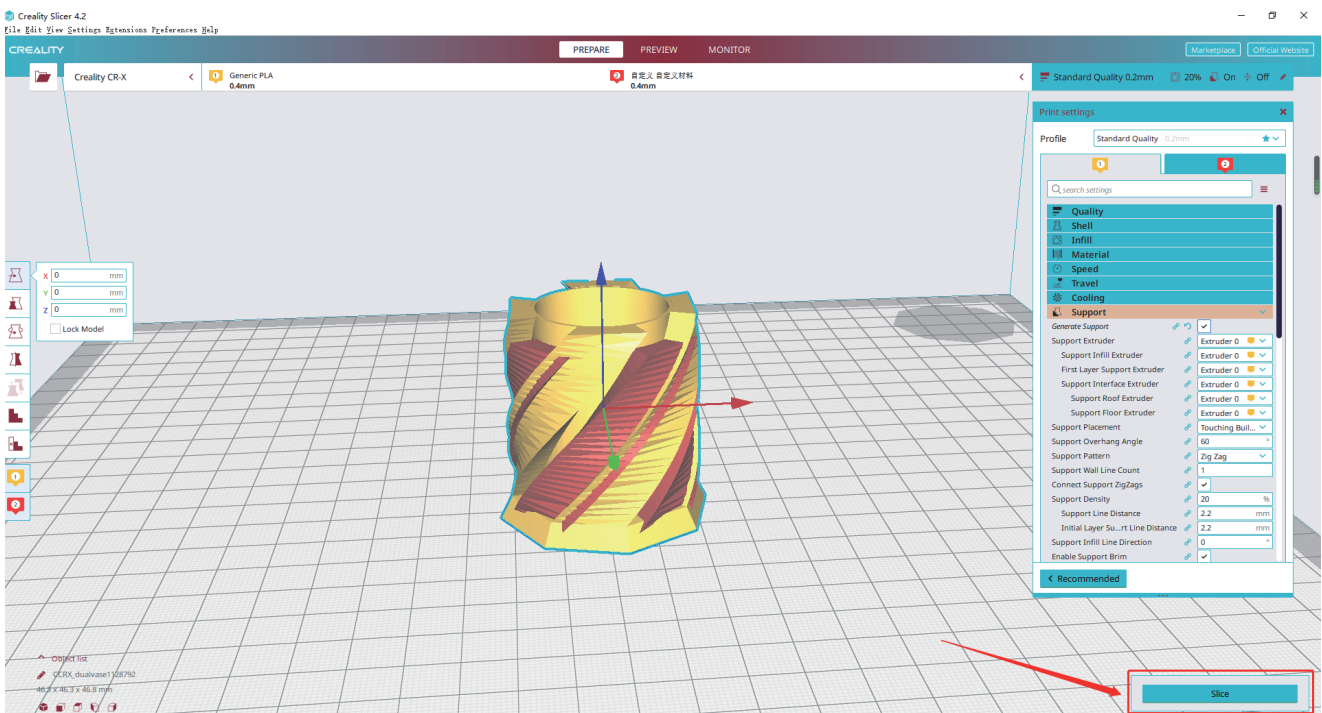


4. Select to start “Column to change color”



5. Slice Preview

After confirming all the settings and click “Slice” to generate the gcode file.



Technical Support

All the after-sales and sales teams in Creality are ready for you. We are pleased to solve any problems you encounter when using the machine. If you can't find a solution from this manual, you can visit our official website to find solutions. You can also contact us by phone or QQ.

On our official website, you can find the FAQ here: <http://www.sly3d.com>.

You can contact the after-sales team by phone and QQ at 8:30-21:30 from Monday to Saturday. If you contact us during non-working time, we will reply to you as soon as we resume work after our dayoff. We are very sorry for the inconvenience.

National free service hotline:

QQ technical exchange group:

Headquarters address: 12F, Block 3, JinChengYuan, Tongsheng Community, Dalang, Longhua District, Shenzhen, China.