Cura setup for S3D printer

Download Cura

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Choose the lastest version for your computer (available for Windos, macOS and Linux)
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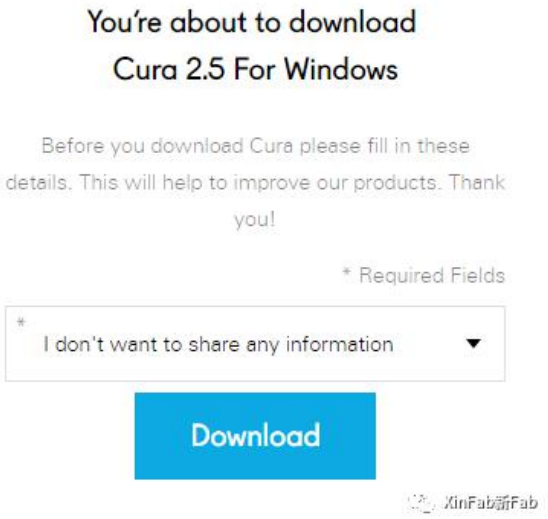
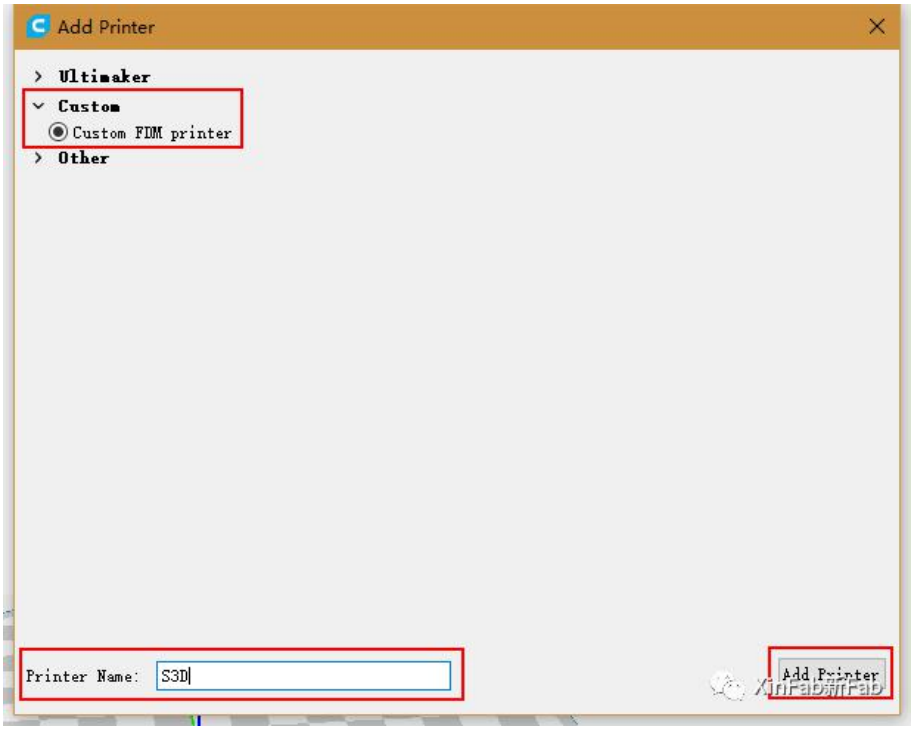


Add Printer

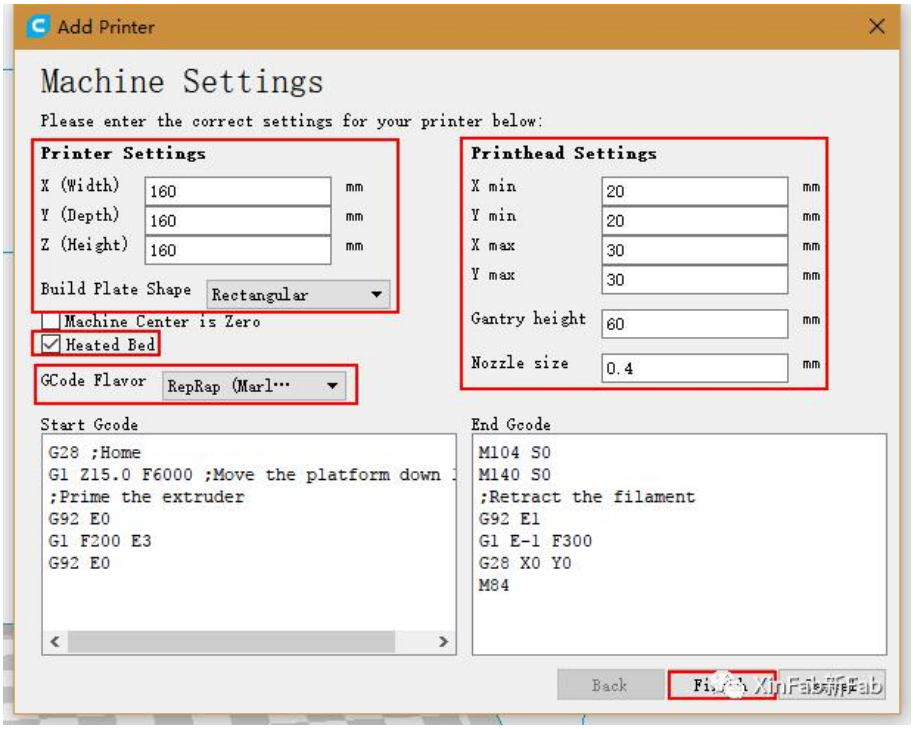
1. Choose "Custom - Custom FDM printer"
   Name the printer as "S3D"
   Click the botton "Add Printer"



2. Machine Settings

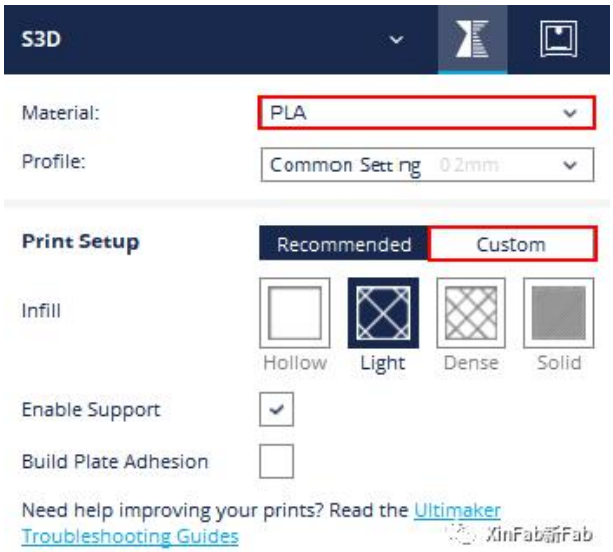
Printer Settings
X (Width): 160 mm
Y (Depth): 160 mm
Z (Height): 160 mm
Build Plate Shape: Rectangular
Heated Bed: Checked
GCode Flavor: RepRap(Marlin/Sprinter)

Printhead Settings
X min: 20 mm
Y min: 20 mm
X max: 30 mm
Y max: 30 mm
Gantry height: 60 mm
Nozzle size: 0.4 mm

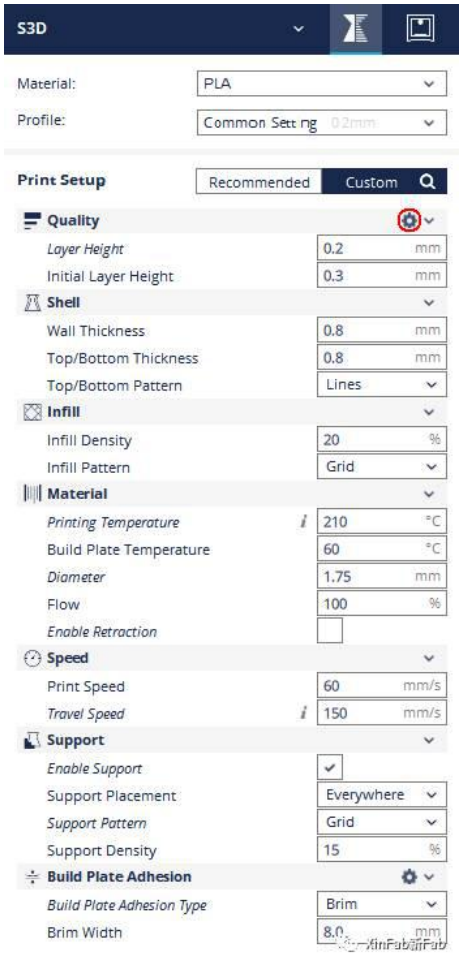


Print Setup

1. Look at the settings window in the right,
   Material: PLA
   Print Setup: Custom

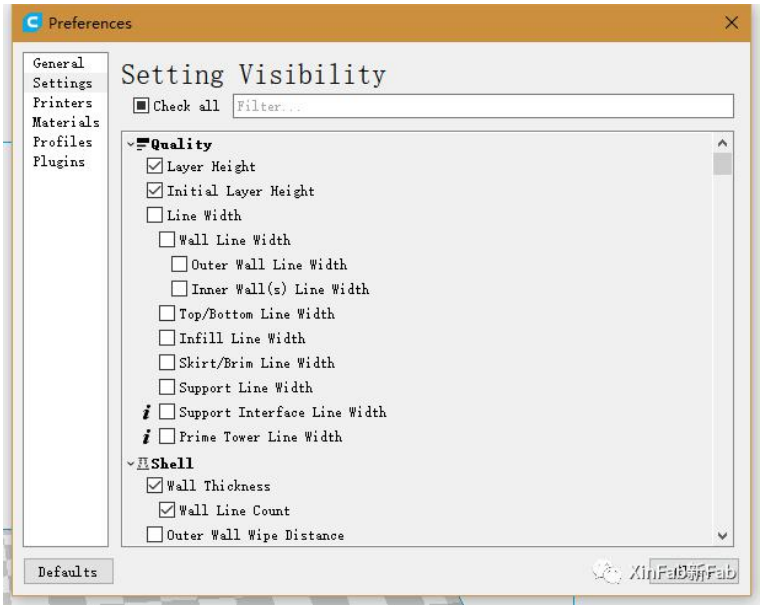


2. Make sure your default settings are same as bellow:



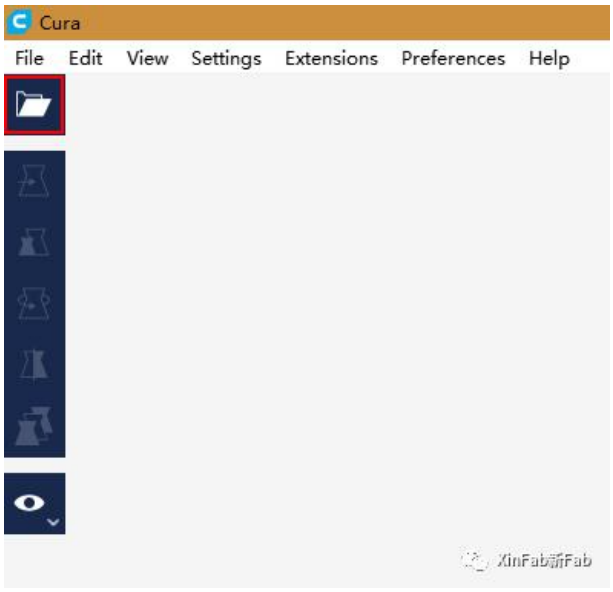
If you don't have the complete settings showing in the picture, please hover your mouse on the column of "Quality" and a gear will appear.

Click it to open the "Setting Visibility" window and select the settings you need.

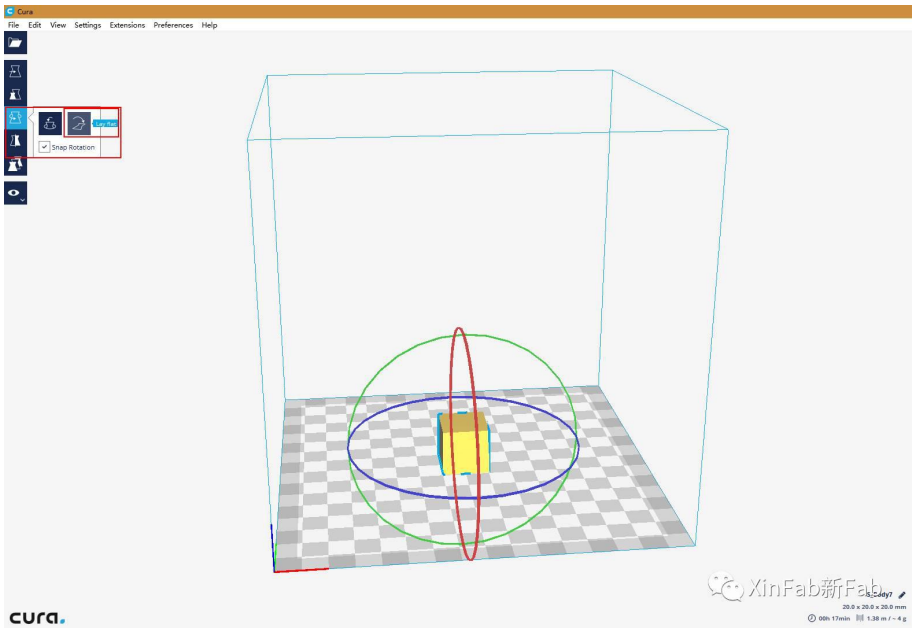


Check the Model

1. Open your stl file



2. Click on your model and use the tools on the left side to find a perfect position to print.



3. Please check the estimated printing time and material cost on the right bottom.

Based on this, you can adjust the settings to what you expect.

4. Save your file as ".gcode" file into the sd card.