Exporting Files from Third-Party Slicers

SOURCE:
https://support.zortrax.com/exporting-files-from-third-party-slicers/

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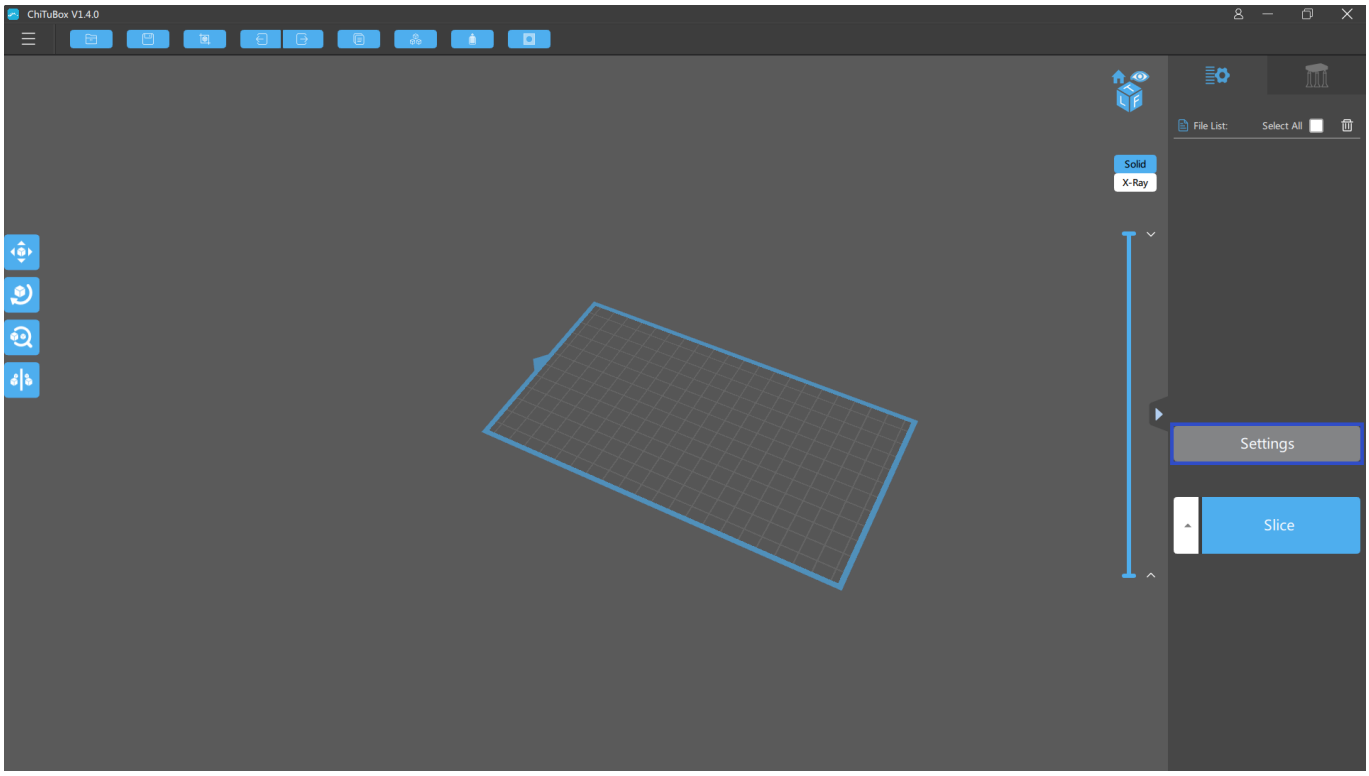
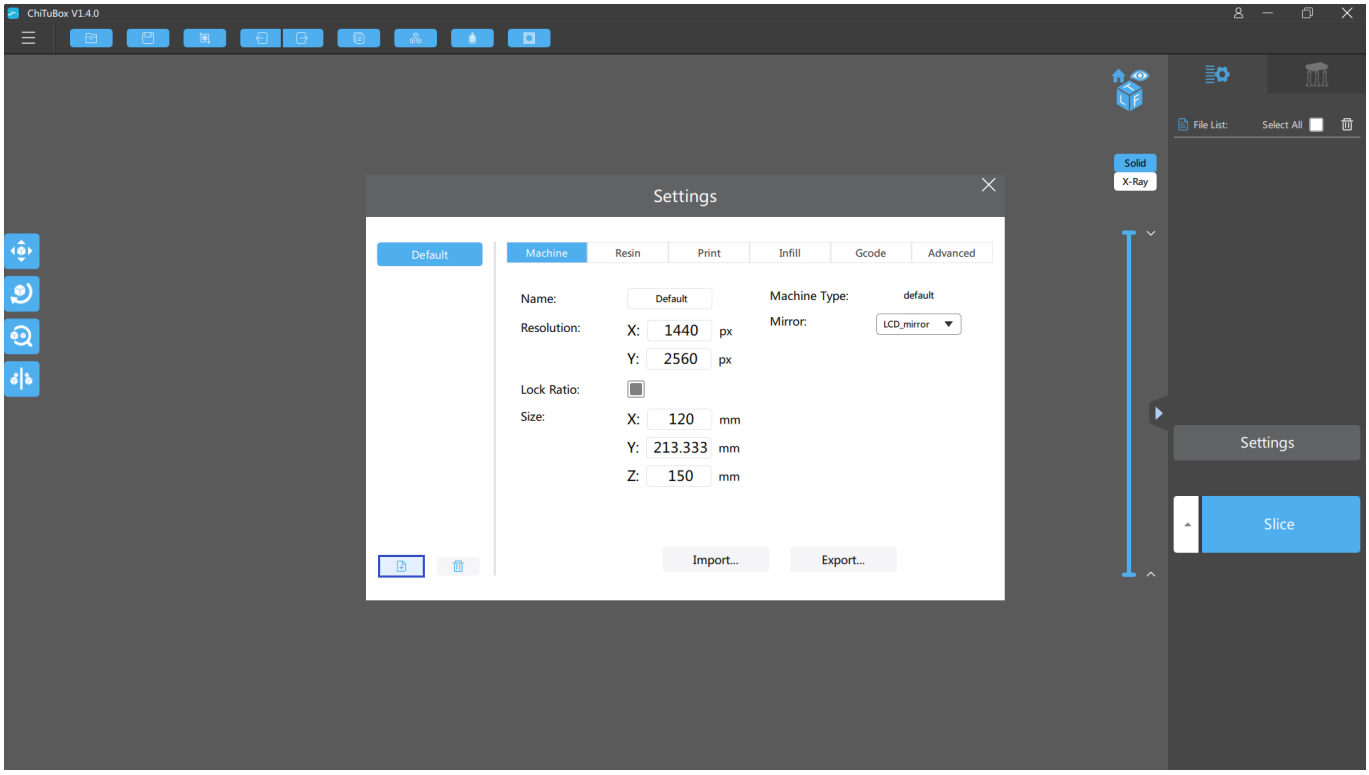
ChiTuBox (version 1.4.0)

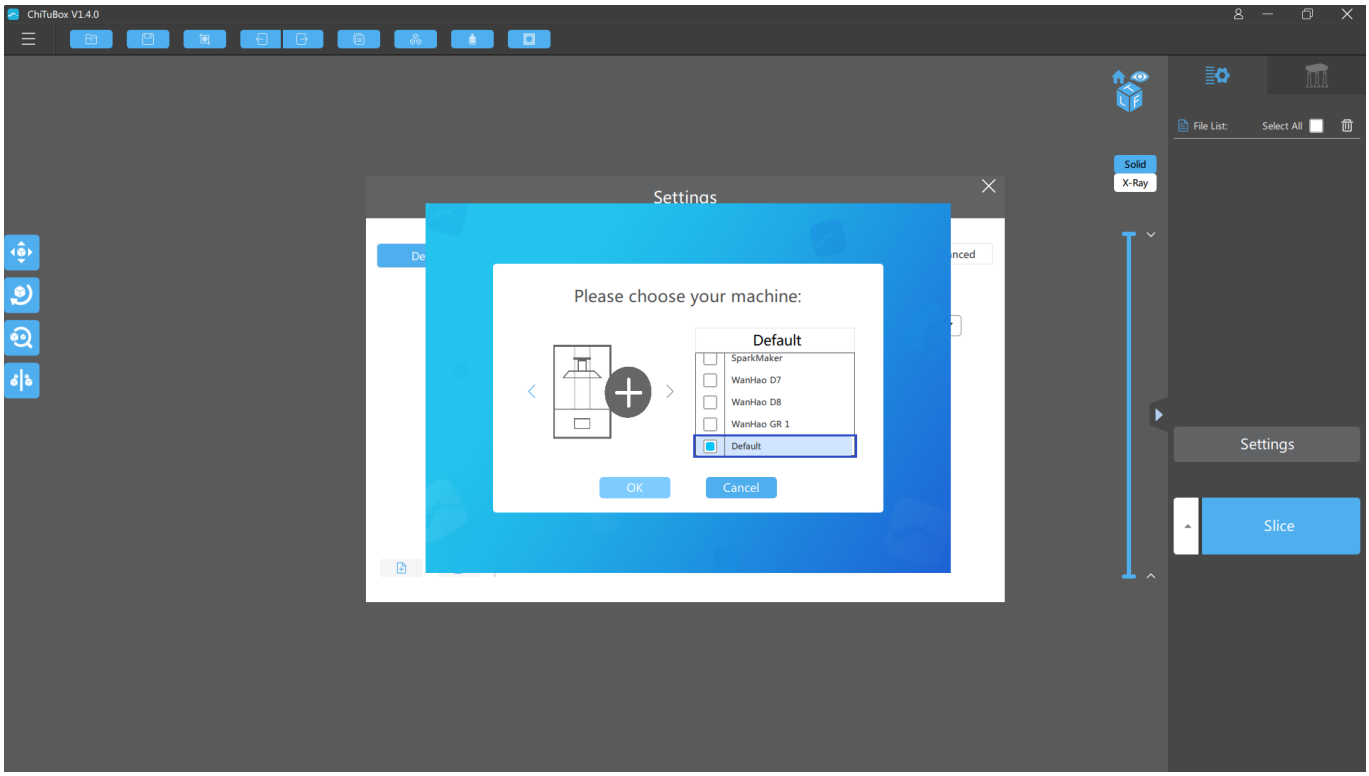


Click **Settings** in the menu on the right.

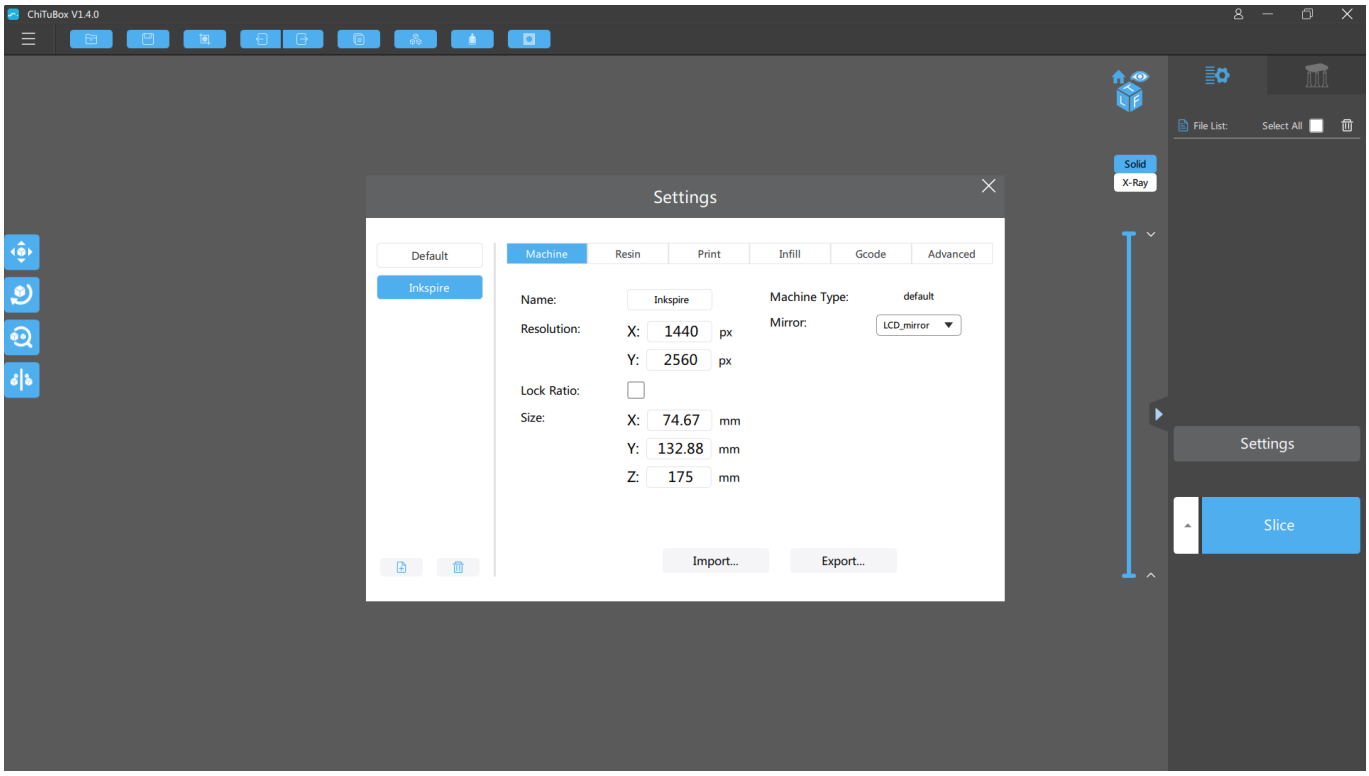


In the pop-up window, click on the button in the bottom left corner to create a new

printing profile.

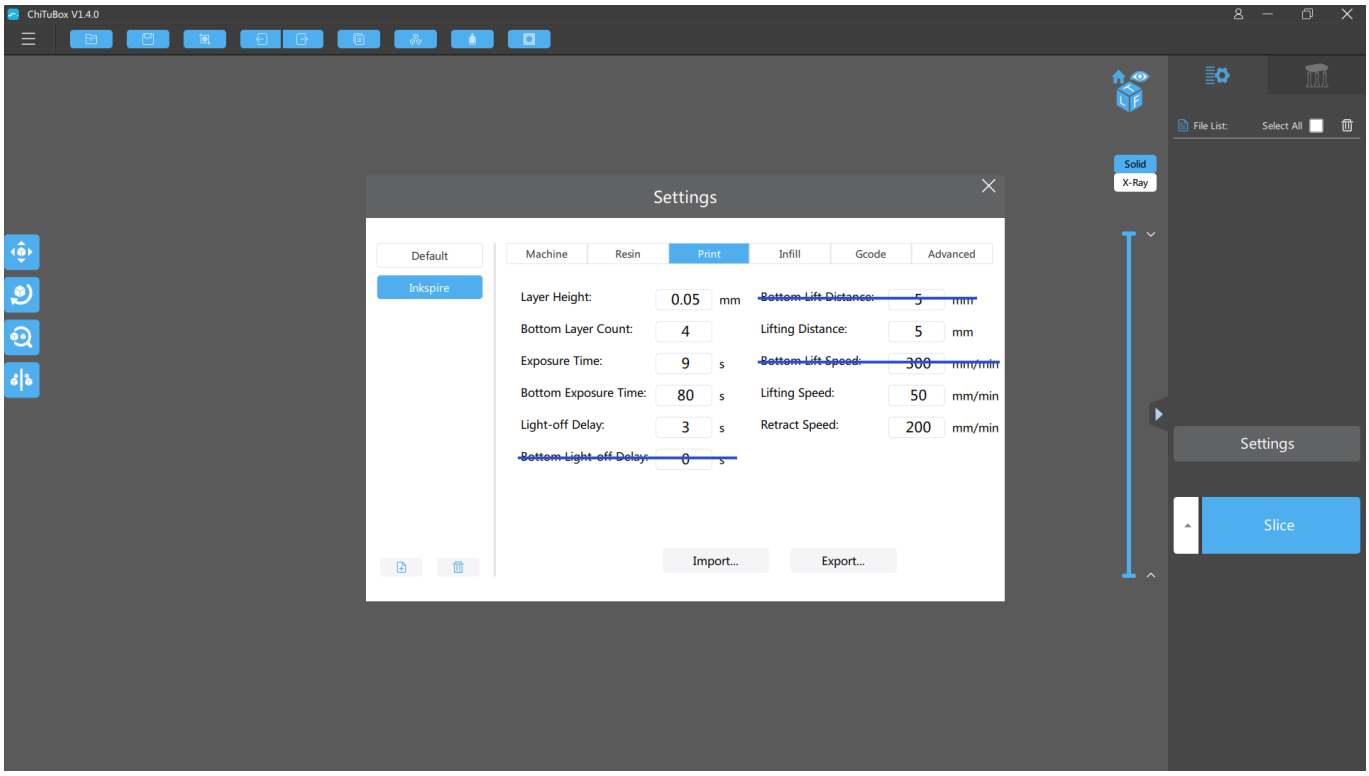


Select **Default** from the list of printers and click **OK**.



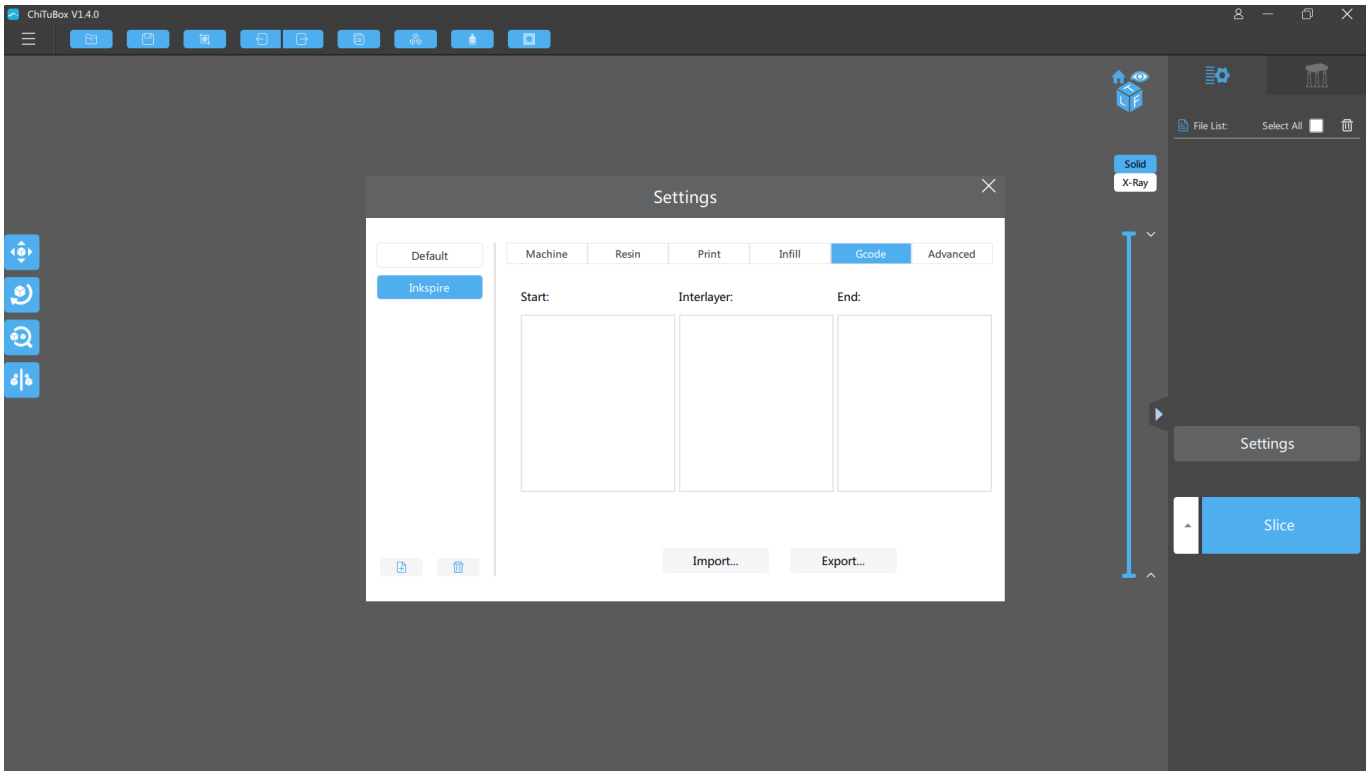
In the **Machine** tab, enter the necessary information:
- **Name**: Inkspire
- **Resolution**:
X: 1440 px
Y: 2560 px
- **Size**:
X: 74.67 mm
Y: 132.88 mm
Z: 175 mm

Uncheck the **Lock Ratio** option.

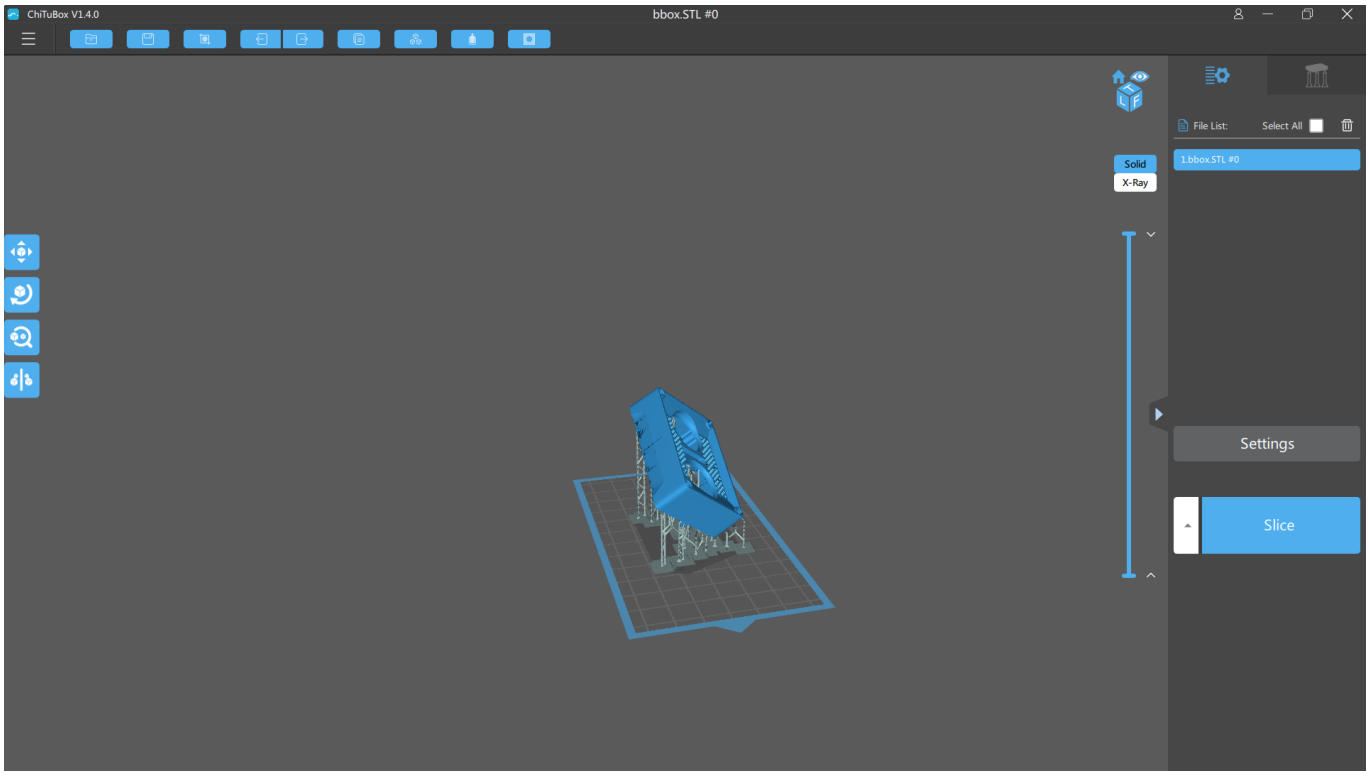


In the **Print** tab, set the printing parameters for your model: *Layer Height*, *Bottom Layer Count*, *Exposure Time*, *Bottom Exposure Time*, *Light-off Delay*, *Lifting Distance*, *Lifting Speed*, *Retract Speed*.

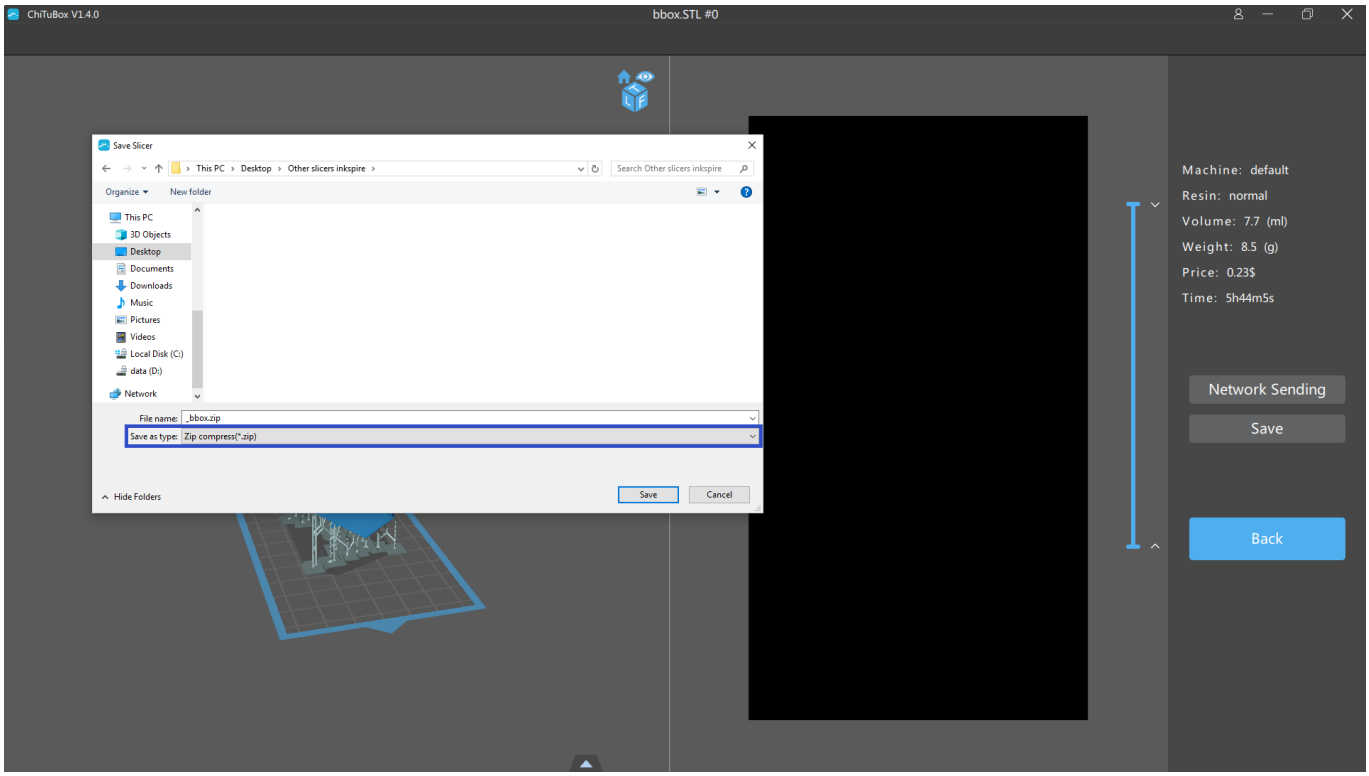
The parameters that have been crossed out in the screenshot are not available with the Inkspire.



In the **Gcode** tab, delete the contents of the three columns. They have to be empty.



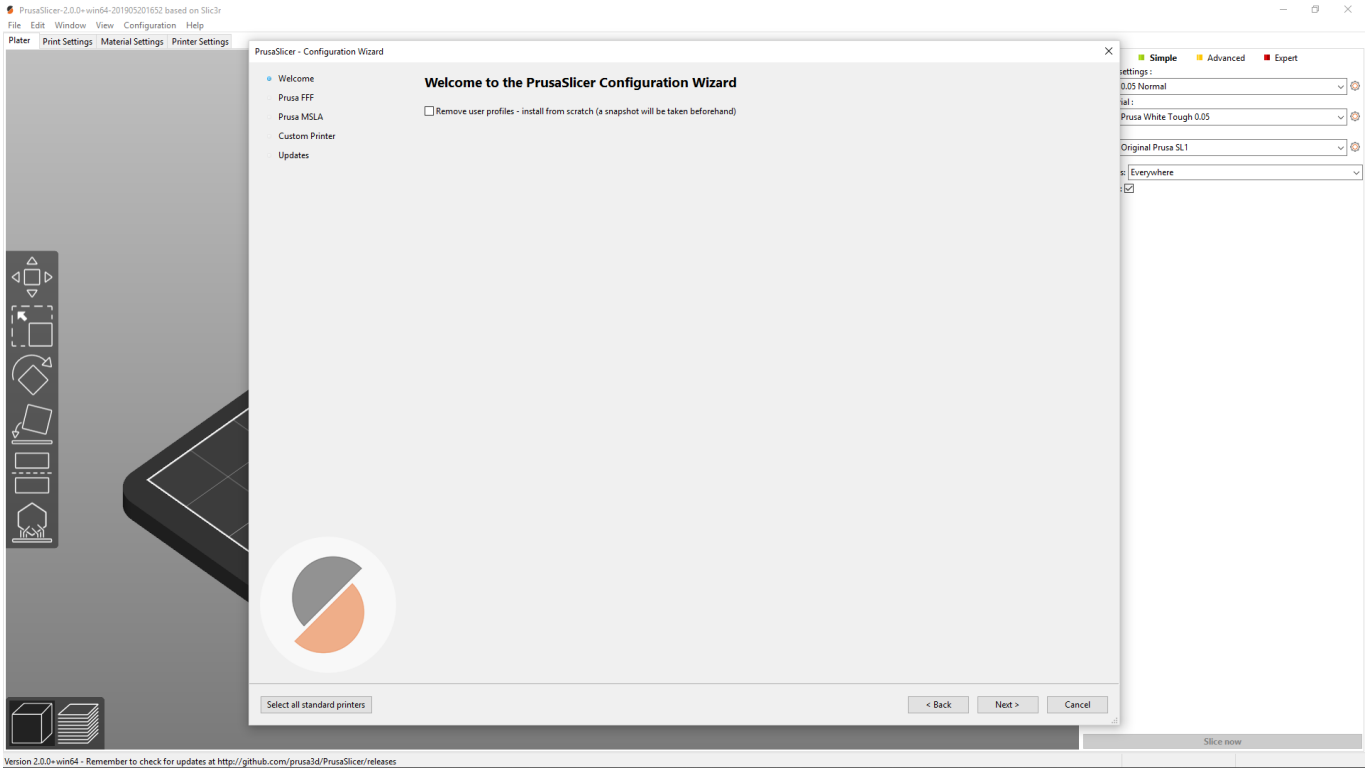
Upload a model into the workspace and adjust its basic settings, including size, orientation, and position of supports. Next, click **Slice** in the menu on the right.



Once the model has been sliced, click **Save** in the menu on the right. When saving the file, choose the **ZIP** saving format from the drop-down list. Your file is ready to print.

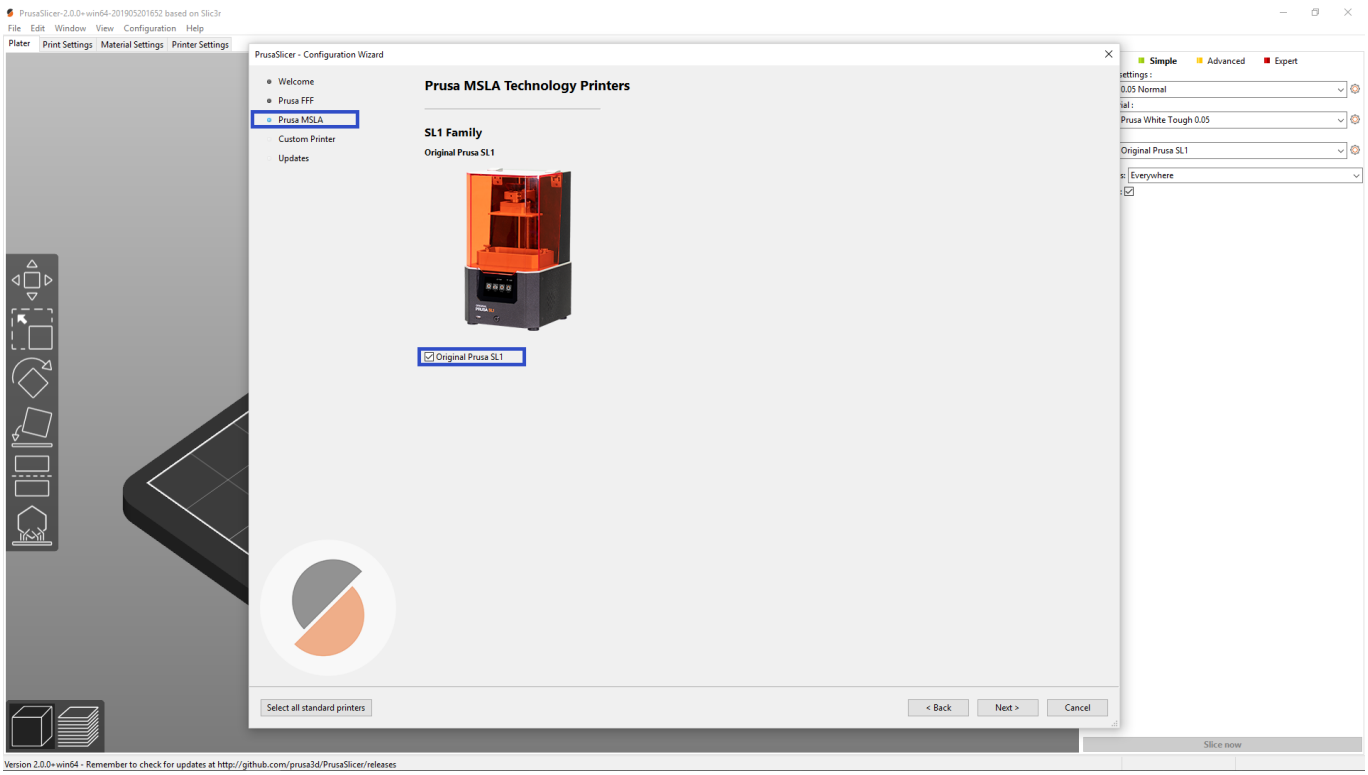
Save the ZIP file on the USB flash drive, and then plug the USB drive into the port at the front of the device.

PrusaSlicer (2.0.0)

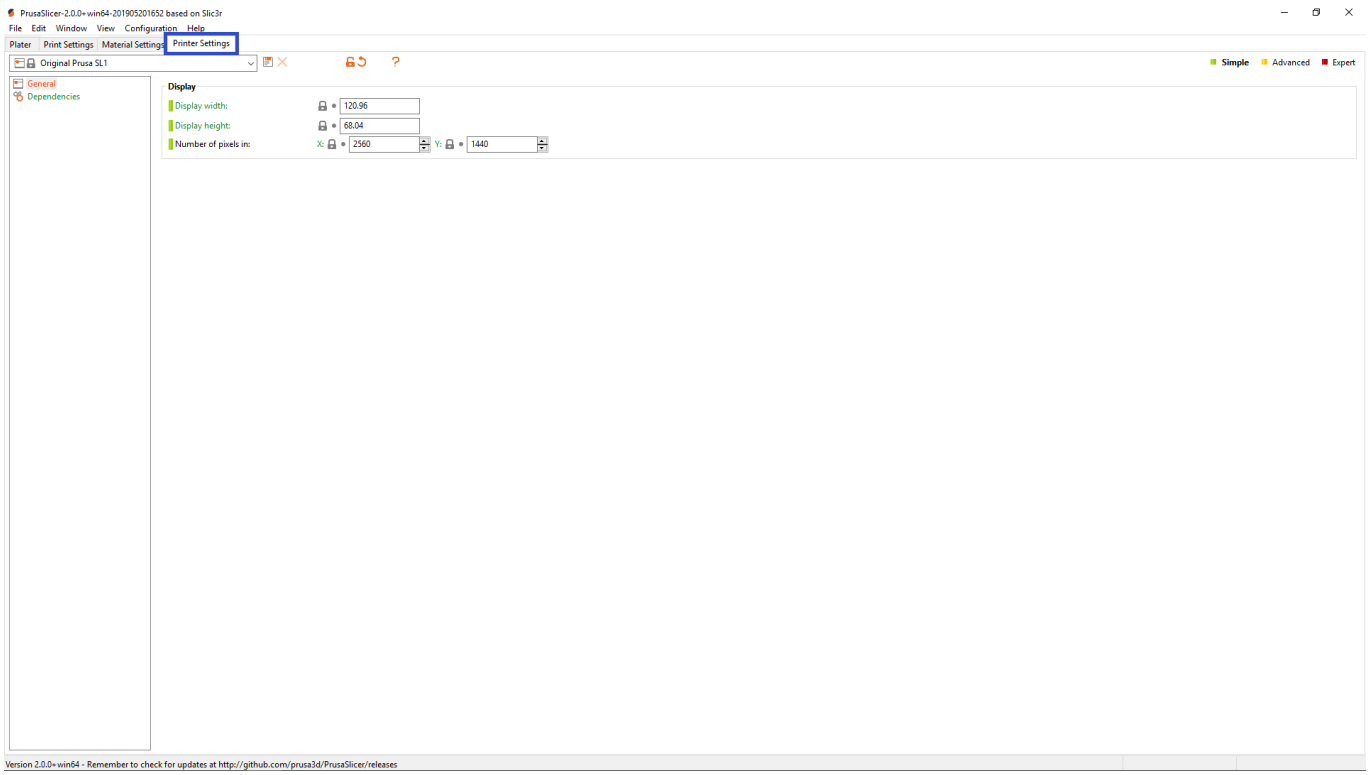


To start printer configuration, you have to open the *Configuration Wizard*.

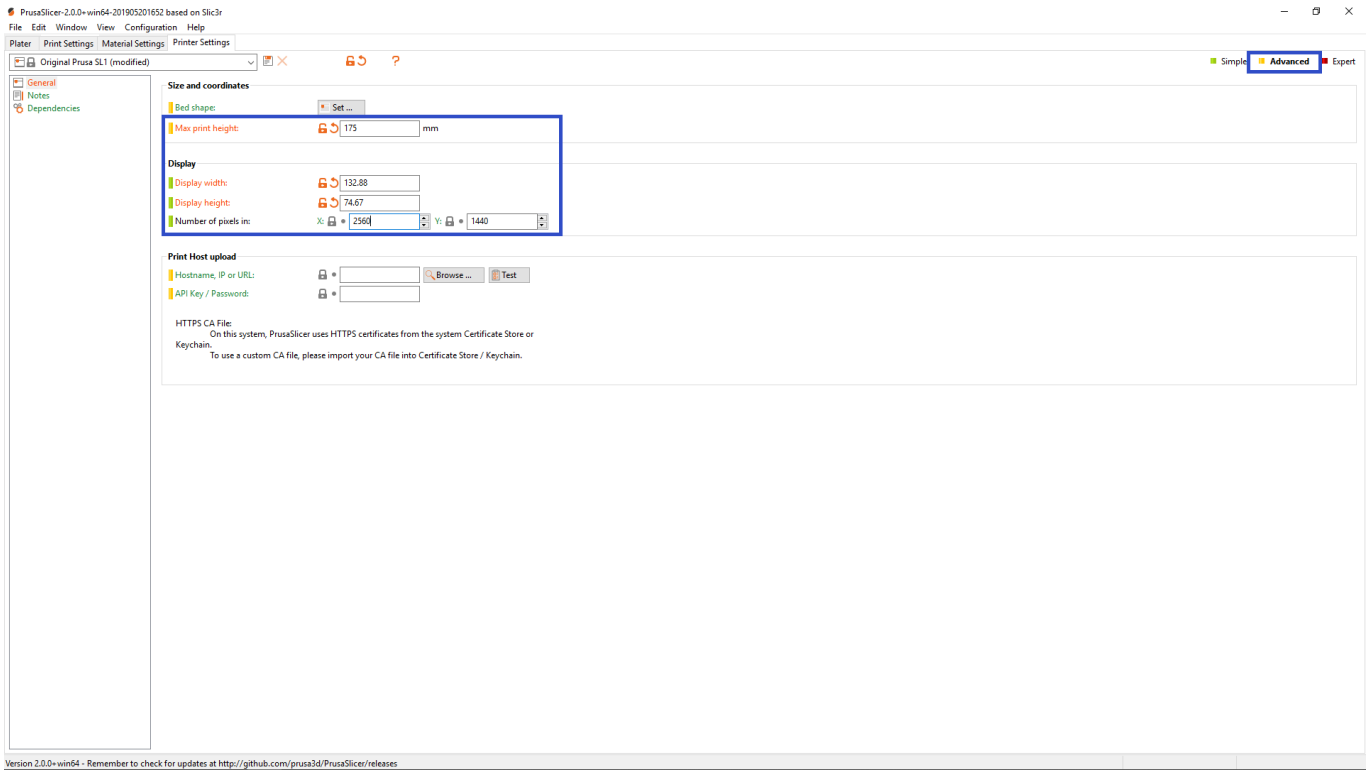
Select **Configuration**, and then **Configuration Wizard**. It opens automatically the first time you start the program.



In the *Configuration Wizard*, select **Prusa MSLA** and check the **Original Prusa SL1** box. Click *Next*, then click *Next*, and click *Finish*.

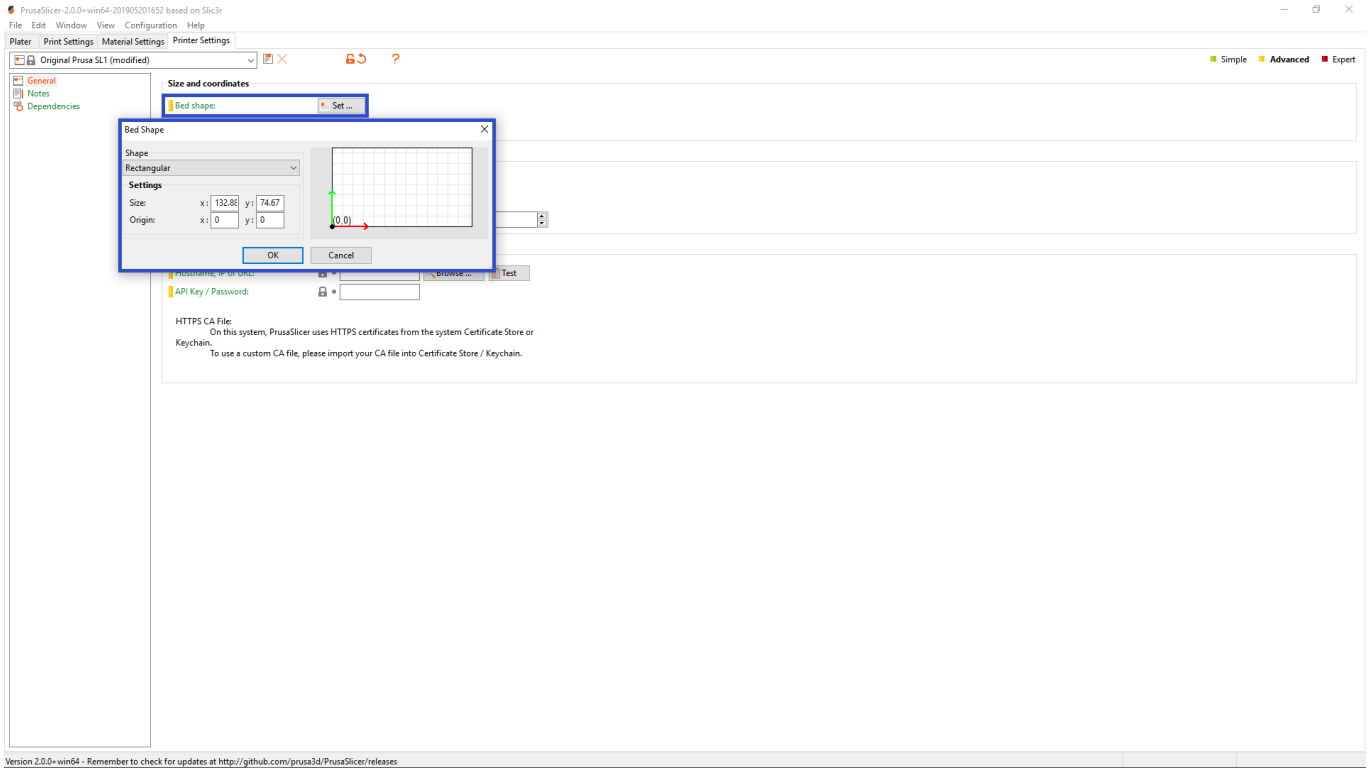


Select **Printer Settings** on the taskbar on the top of the screen.



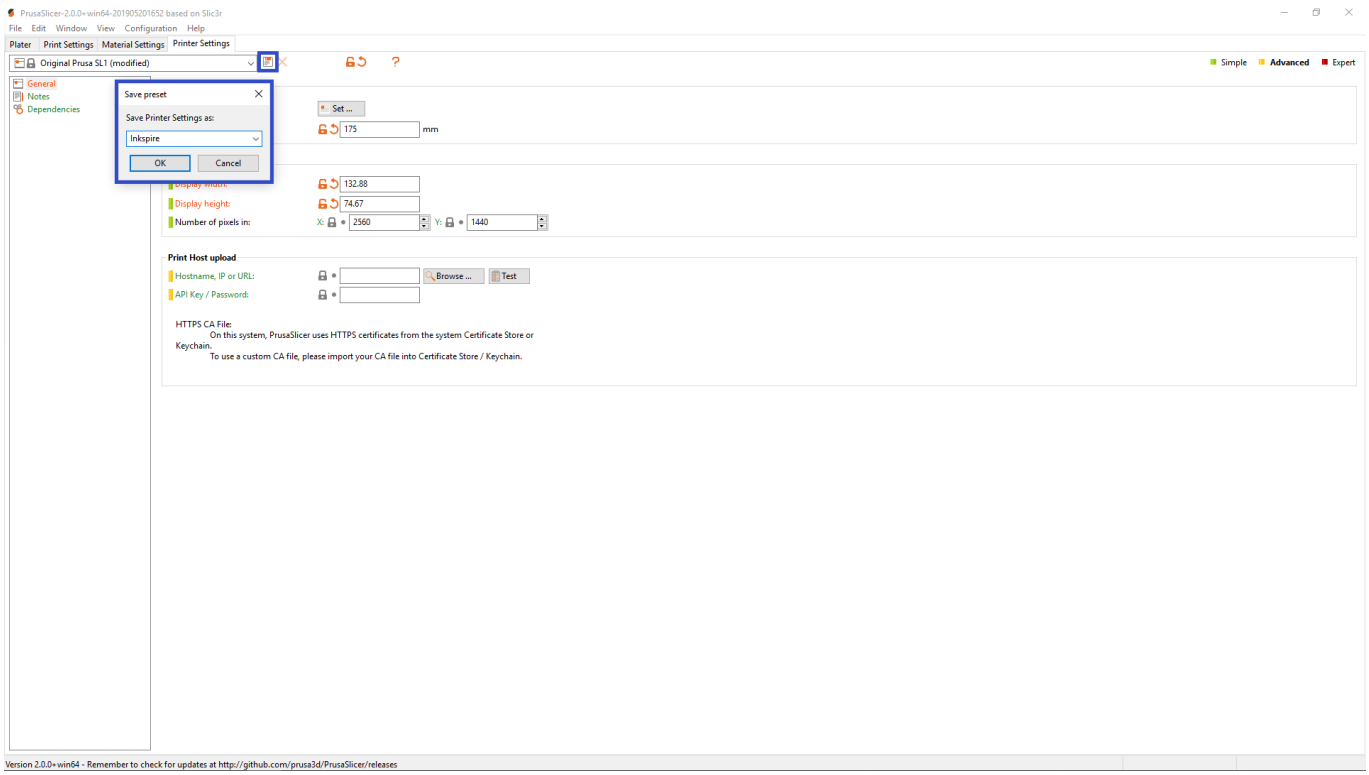
Select **Advanced** on the right of the screen. In the **Size and coordinates** and **Display** sections, enter the following data:
- **Max print height**: 175 mm,

- **Display width**: 132.88 mm,
- **Display height**: 74.67 mm,
- **Number of pixels in**: X: 2560, Y: 1440.

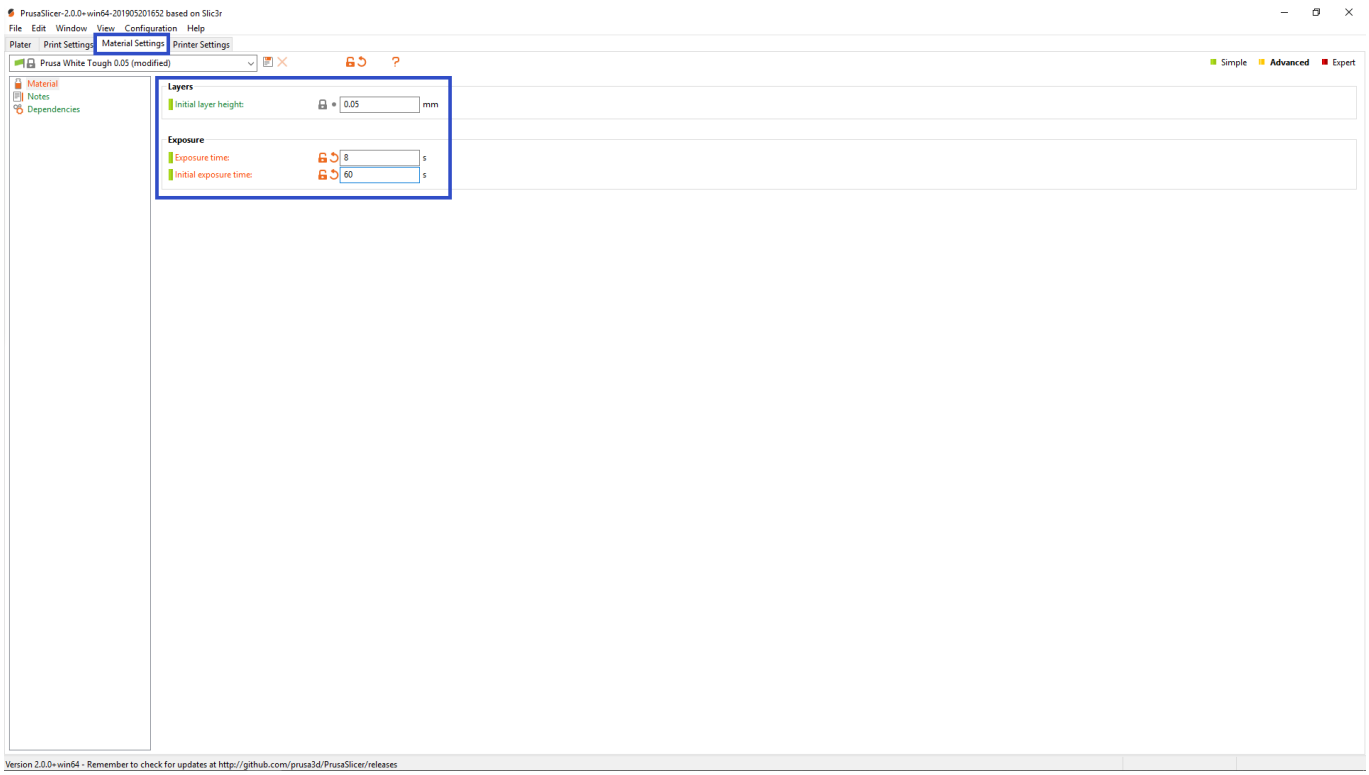


Next, click **Set** to determine the platform's size and shape and enter the following data:
- **Shape**: Rectangular,
- **Size**: X: 132.88 mm; Y: 74.67 mm,
- **Origin**: X: 0; Y: 0.

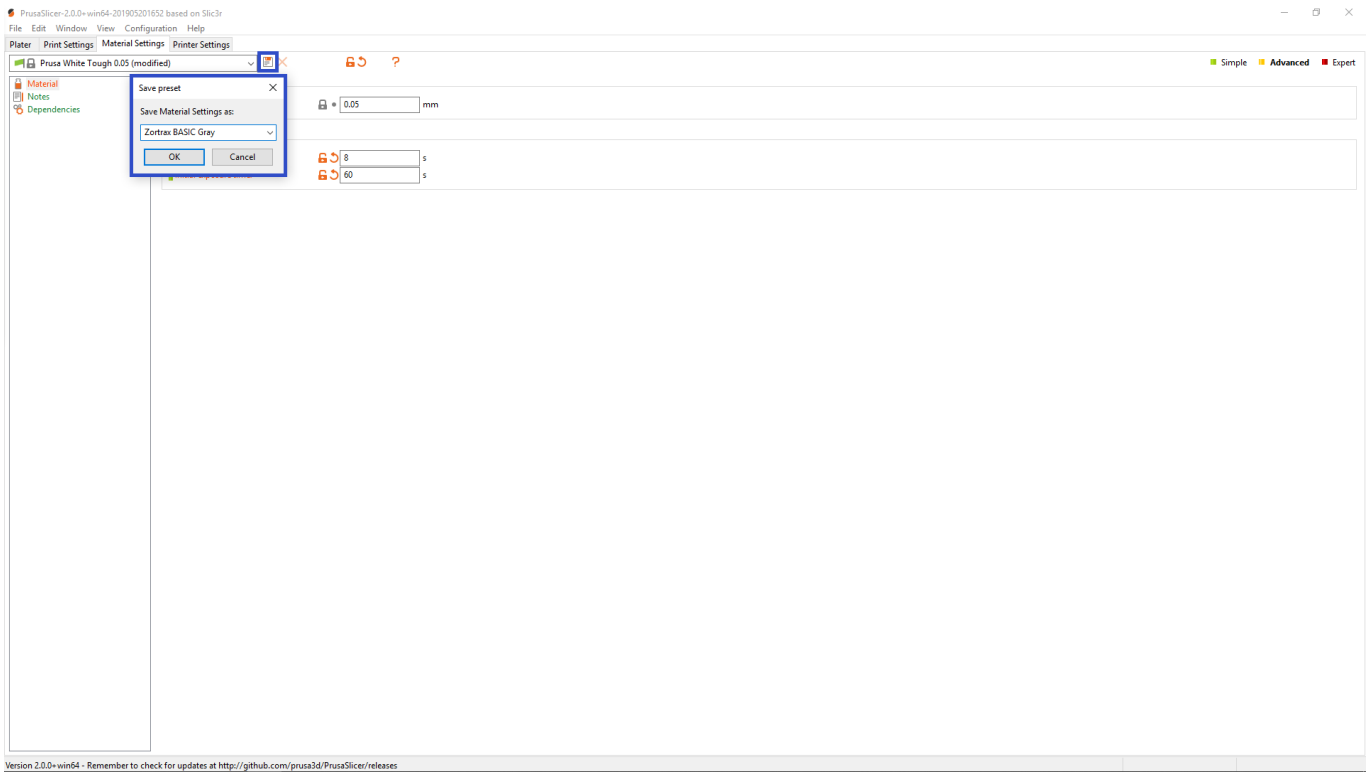
Click *OK* to confirm.



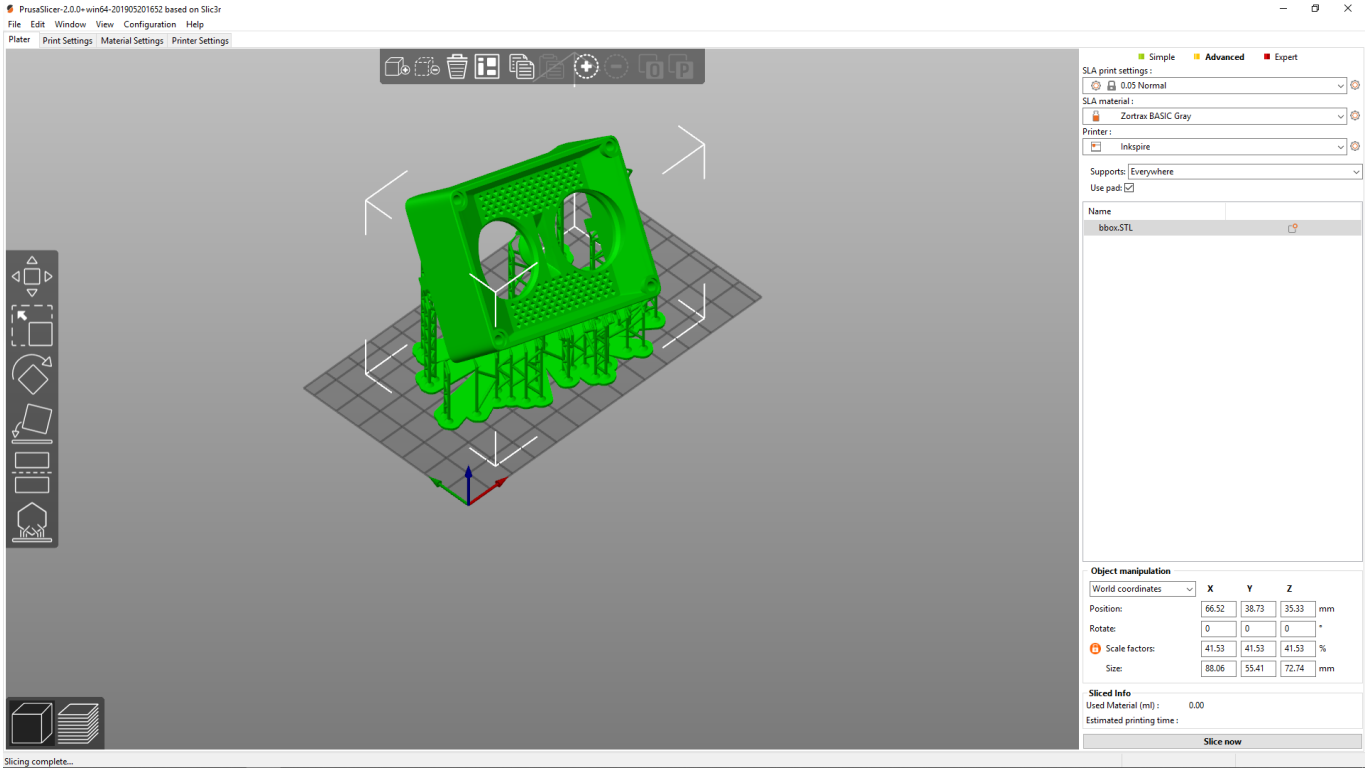
Click the **Save button** next to the name of the printer and type in *Inkspire*. Click *OK* to confirm.



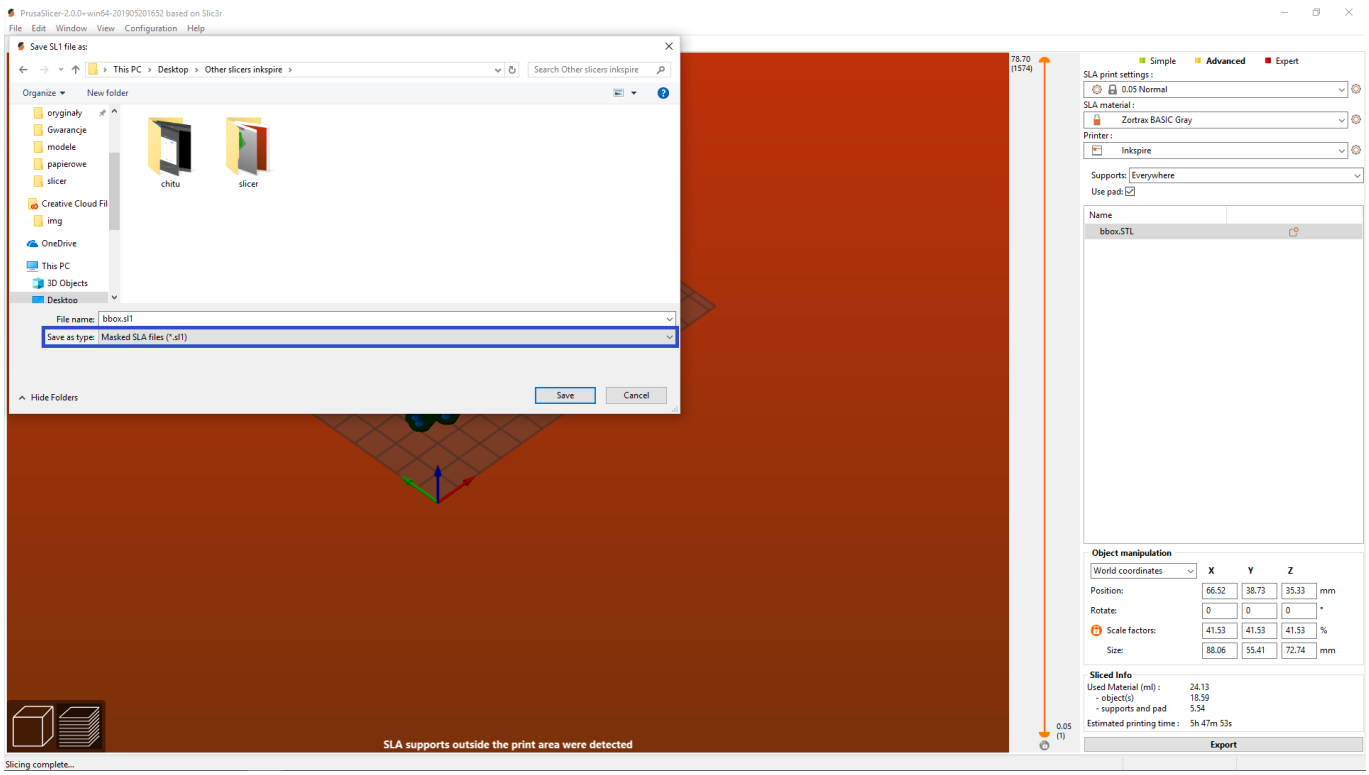
Select **Material Settings** on the taskbar on the top of the screen. In the **Layers** and **Exposure** sections, adjust the print parameters for the resin you're going to use.



Click the **Save button** next to the name of the resin and type in the name of the resin you're going to use.



Upload a model into the workspace and adjust its basic settings, including size, orientation, and position of supports. Next, click **Slice now**.



Once the model has been sliced, click **Save** in the menu on the right. When saving the file, choose the **SL1** saving format from the drop-down list. Your file is ready to print.

Save the SL1 file on the USB flash drive, and then plug the USB drive into the port at the front of the device.