

1 DOWNLOAD AND INSTALL SOFTWARE

Download the Chitu software from the link below based on your PC System.

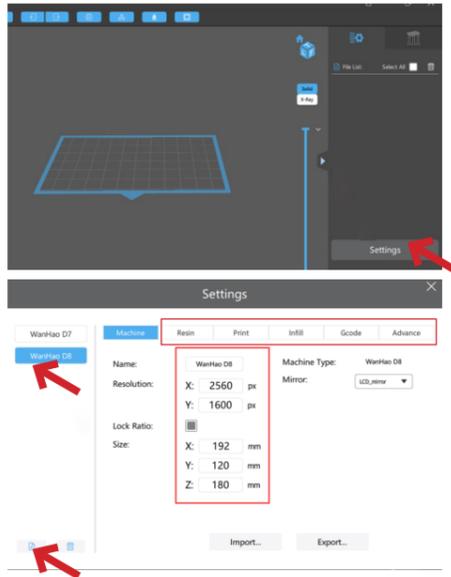
https://www.chitubox.com/download.html?fbclid=IwAR3Jn2D91b42Pj_fRIIKMezmtvTTCIWu7ne88i_KXEofp7ryCGL6Z0M7FT9Y



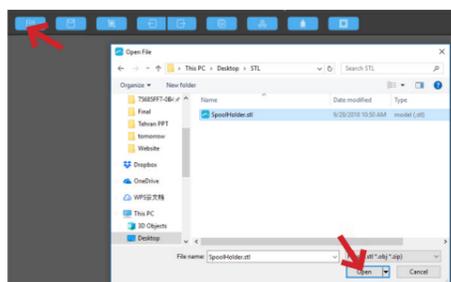
Follow up with steps and Install the software.

2 D8 SETTINGS

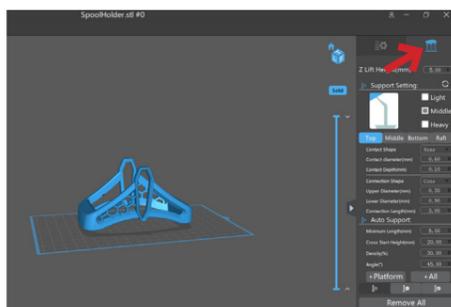
2.1 Click on Setting and choose D8 printer and click on OK. D8 printer Displays and settings are pre configured. Based on the model and your preferences you can modify setting in these menus.



2.2 Load a model on the platform.

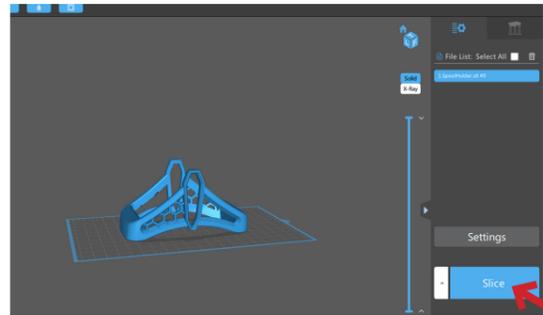


2.3 In this bar you can add supports automatically and manually to your model.



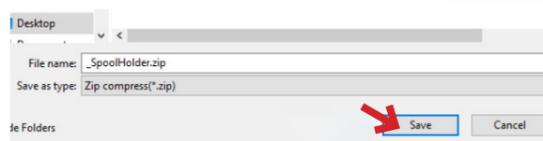
3 SLICING PROCESS

3.1 After you ensure the setting click on Slice.



3.2 In the Slicing process you can see the printing time and other information about the model. You can also slide the slider to up and down and see the layers of the model you are going to print.

Click on Export and save the file as a Zip file.



Slicer starts to write and save the file.



4 PRINTING PROCESS

4.1 Printing by USB

4.1.1 After slicing process copy the sliced model into the USB memory that comes with printer or any other USB memory that you prefer to place the file in.

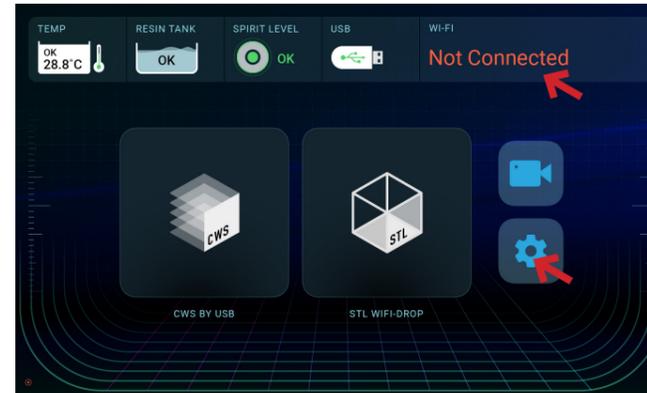


4.1.2 In the Home Screen press on CWS BY USB, Choose the Sliced file press on Print Now, Printer starts to load the model and lower the building platform and the printing process begins.

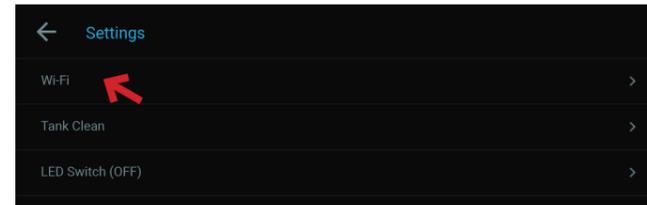


4.2 Printing by WIFI

4.2.1 Insert the Dongle



4.2.2 Go to setting and choose WiFi

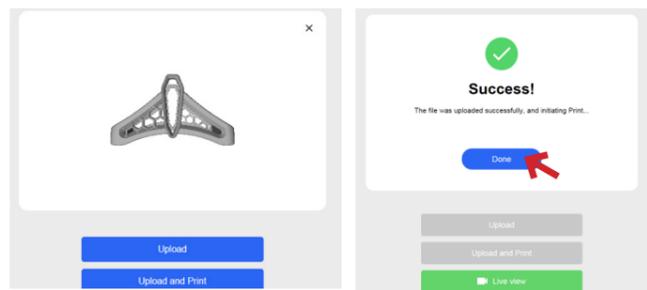


4.2.3 Click on the available WiFi and enter your password.

4.2.4 After success connection, input the IP address given by printer in your PC web browser and connect to D8.



4.2.5 Upload the File



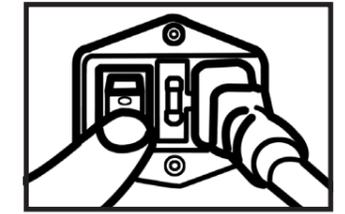
4.2.6 Press on Print Now



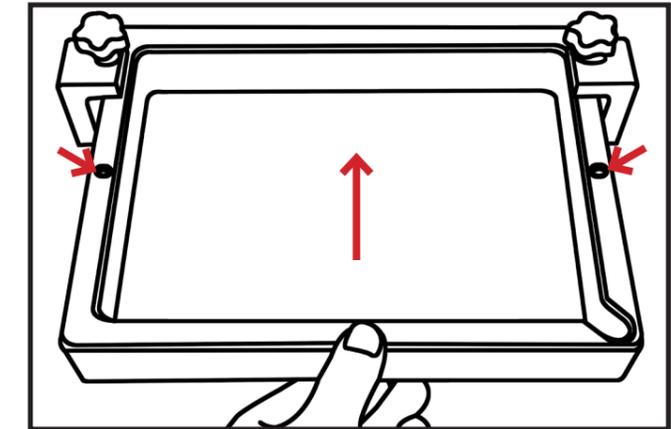
5 PREPARE DUPLICATOR 8 FOR PRINTING

5.0 Preparing Printer

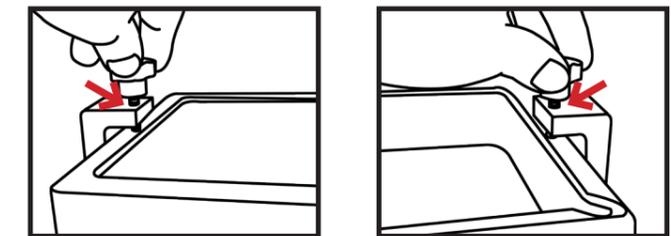
5.1 Plug the power cord and turn on the printer, Printer starts to boot up. Wait until you access to Home Screen.



5.2 Slid the vat smoothly on the LCD screen and align the spots on the Vat with two knobs on the left and right.

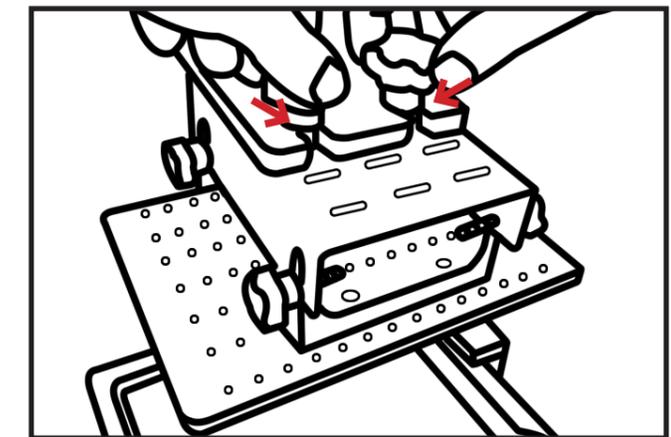


5.3 Tighten the knobs on the both side, Make sure tight them enough and don't put too much Pressure.

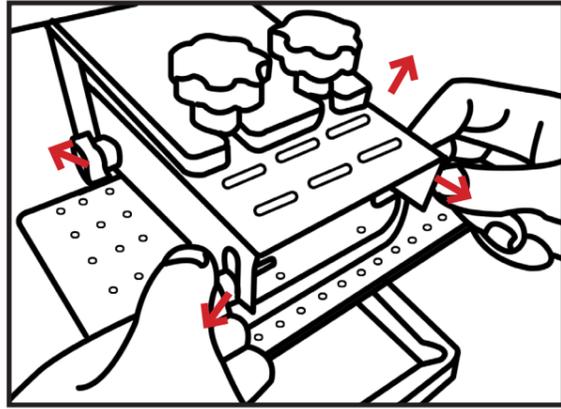


6.0 Mounting printing platform

6.1 Mount the printing platform on the holding plate and tighten two knobs on top of it, Make sure is tight enough that the printing platform does not move or shake.



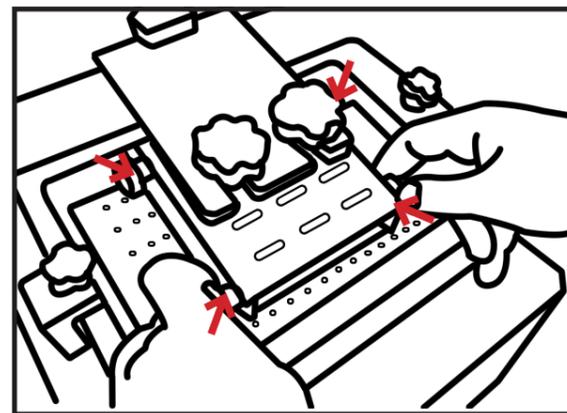
6.2 Loosen four knobs on the printing on the right and the left side of the platform.



6.3 On Home Screen Press on Setting> Z Height >Reset. Building platform starts to lower and home positioning.

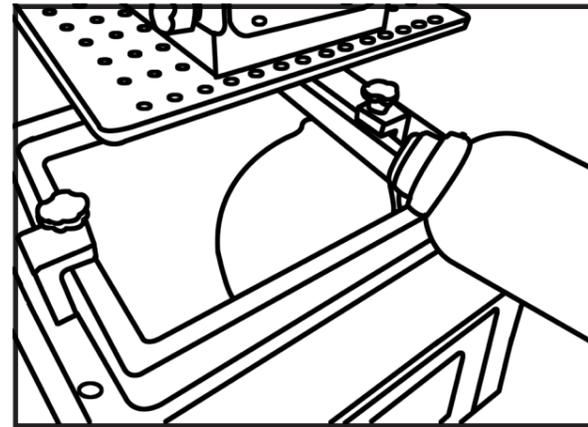


6.4 After the platform homed and reached into the vat, with little bit of press tighten the four knobs in front and the back of printing plate.



7.0 Pouring resin

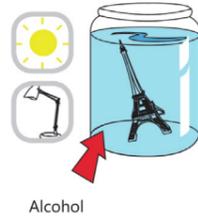
7.1 In order to pour the resin into vat your need to lift the printing platform. Press on upper icon for few times and give a good distance between vat and printing plate. Shake the bottle continuously before open it then pour the resin inside the vat as shown in the pictures below.



POST PROCESSING

Place the platform to a washing-up bowl. Remove the objects by sliding the scraper in at their base. Wash off any liquid polymer in alcohol container. You can gently clean it with a soft brush or sponge, take care not to damage it, it will not achieve full hardness until after post exposing in light. An ultrasonic cleaner will clean your objects without the possibility of damaging them.

Check your object is thoroughly clean as resin cannot be easily removed afterwards and then leave it under water in sunlight for about 10 minutes. The longer you leave it under water the darker the colour will get, some colour change is inevitable. When it is completely post-exposed it will be strong and have a dry surface. Empty the contents of the vat back into the bottle by pouring through a sieve. With the vat on a fl at surface wipe the inside thoroughly with absorbent paper. Replace the fi lm when damaged.



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WANHAO DUPLICATOR 8 GETTING STARTED GUIDE

