

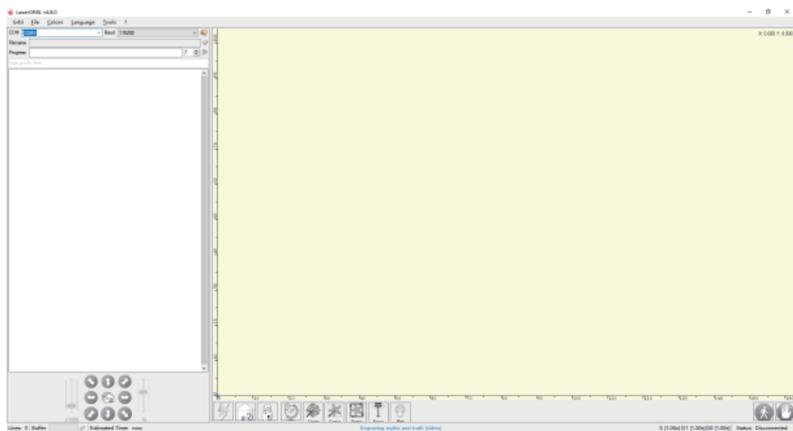


LaserGRBL-User Guide

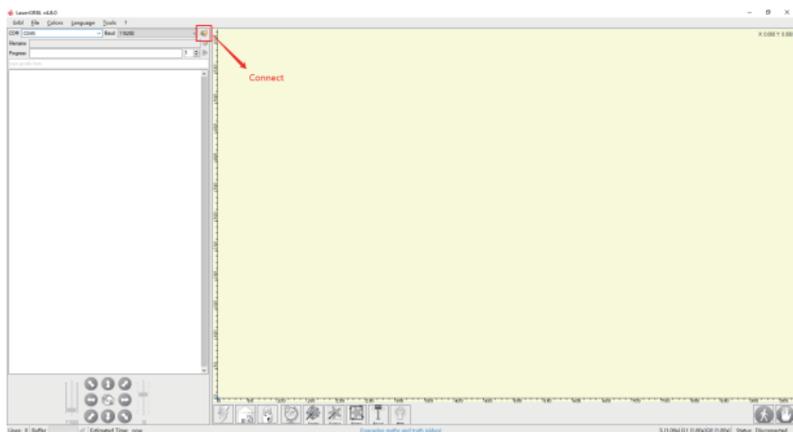
1. Double-click the .exe file to install LaserGRBL. If it cannot be installed, visit <https://lasergrbl.com/download/> to download the appropriate version.



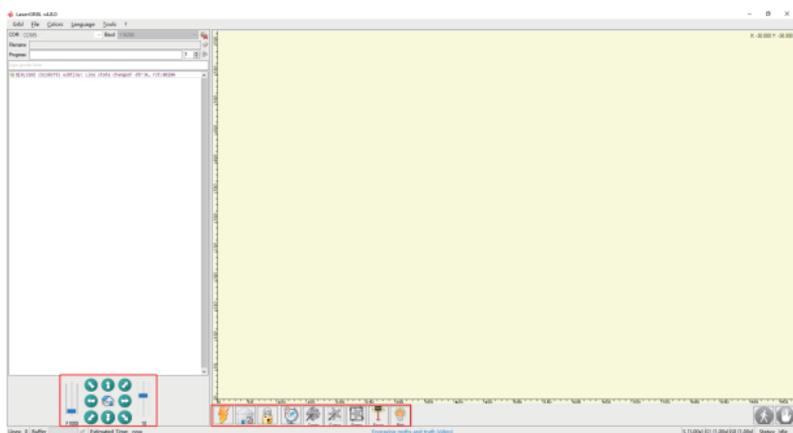
2. Open LaserGRBL after installation.



3. Power on and turn on the red switch. Use Type-C data cable to connect the computer and the machine after completing initialization. Select the corresponding COM and set Baud to 115200. Click Connect.

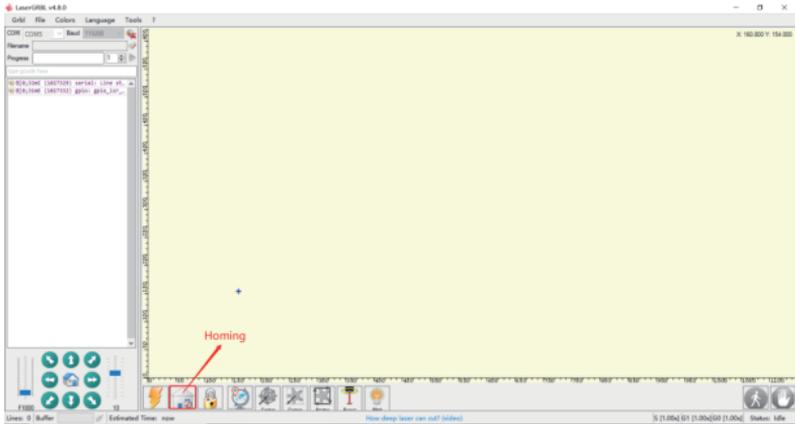


Some icons will light up after the connection is successful.

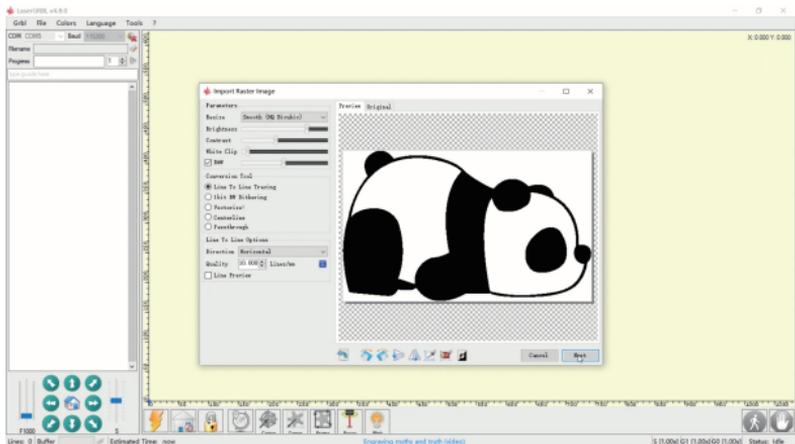


Note: If it fails to connect, long press the microswitch of the machine for 3 seconds and quickly click "connect" when you hear the second "beep".

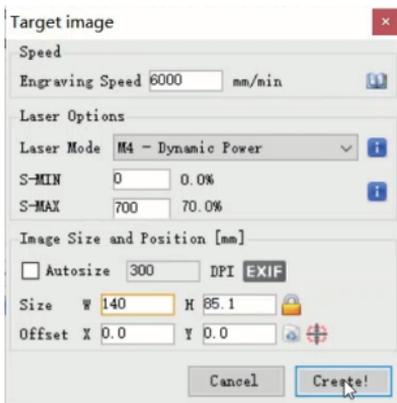
4. Click "Homing".



5. Click "File-Append File" to import picture. Set the effect and click "Next".

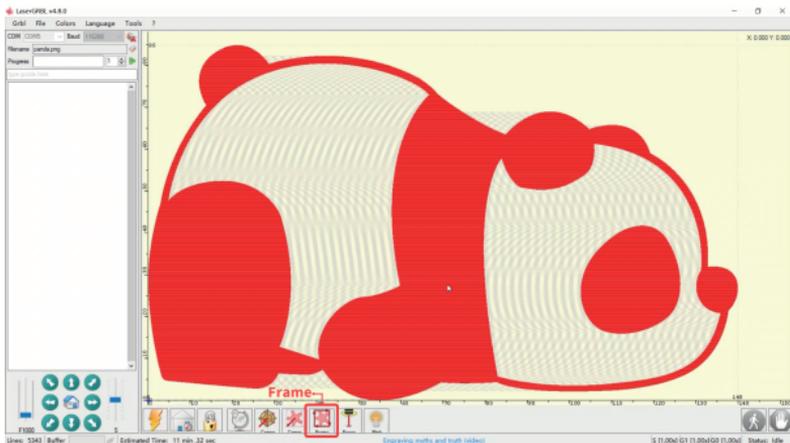


6. Set the Laser Mode to M4. Set the appropriate power %, speed, size and position of picture, etc. Click "Create! ".

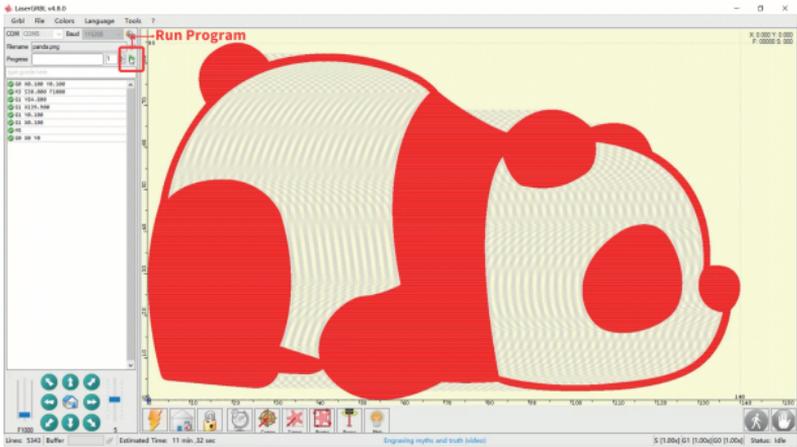


NOTES: Higher power % or slower speed makes deeper effect; Lower power % or faster speed makes shallower effect. Generally we just adjusted S-MAX and you should enter a ten times value of power percentage. For example: to set 70% power, you should enter 700, not 70. Recommended parameters for matching basswood: S-MIN - 0 S-MAX - 700 Engraving Speed - 6000.

7. Click Frame to enter previewing mode. At this time, the laser module will emit weak light and move around the maximum X and Y edges of the processed image. At this time, the material can be adjusted to the appropriate position.



8. Finally click "Run Program" to start engraving.
Refer to the website <https://lasergrbl.com/usage/> for detailed software tutorials.





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