

Aufero Laser 2 Review Guide for Influencers

Notice:

Aufero Laser 2 has NO "Home Button", it needs you to move the laser module to the X0 Y0 location Manually:

<https://youtu.be/ktZWHltZ2AY>

And before the operation, it needs to click the stop button on Lightburn. Pls check it from the video:

https://drive.google.com/drive/folders/1pfZgqq9wI93SBt16OvFRuu0IVbYmL5_u

Product Slogan: (Required)

Aufero Laser 2 is the Faster Laser Engraver.

Product Positioning: (Required)

Aufero Laser 2 is aimed at beginner users that require a bigger engraving size (390x390mm). It is the application of the most advanced technology of Ortur, which can achieve higher engraving speed and a more stable engraving effect, in a more cost-effective machine.

PR Article for your reference:

<https://docs.google.com/document/d/1qSKqd6UuM1TyI6Uu8laWcAKxyXZH6Dqb6HjkaNIHMZg/edit?usp=sharing>

1. What kind of materials can an engraving machine be used on? (Required)

Wood, bamboo, cardboard, plastic, leather, PCB, aluminum oxide, non-reflective electroplating and paint metal, black after the box cutter;

Cutting: cardboard, non-woven fabric, leather, 6MM plywood, 10MM pine board, some plastic boards, and so on

Check more -->>

Real work Pictures & Videos:

<https://drive.google.com/drive/folders/1eEbAz18bsdnpQ-7UocLCIJuwiPRY9c0z?usp=sharing>

Reference Table of Aufero Laser 2:

<https://docs.google.com/spreadsheets/d/1227vkHUTajkGzxz0lVIDmJUBop7kbLnl/edit?usp=sharing&ouid=110457075105516392083&rtpof=true&sd=true>

2. How to use Aufero Laser 2? (Required)

Pls check the Tutorial Files for New Users:

1st- Assembly Manual of Aufer Laser 1 Laser Engraver

2nd- Software

3rd- Tutorial Videos - How to Use Aufero Laser 2 Engraving Different Materials

4th- Benchmark Test File of Laser Engraving

5th- Pictures-50 Parameters for Your Reference

6th- Patterns-for You to Test Your Machine

https://drive.google.com/drive/folders/15_IPjz7ZWJvuyO_oEuGtDjJyzT48PPA4?usp=sharing

If you still don't know how to use it, you can follow those solutions:

- 1) Please find all the documents you need at: <https://ortur.tech/auferolaser2/> or <https://we.tl/t-qYcLLMpSVn>
- 2) For support inquiries, please use Ortur's Ticketing System at: <https://ortur.tech/support>
- 3) Please join the Facebook Communities to get and give:
<https://www.facebook.com/groups/orturusergroup/>
<https://www.facebook.com/groups/291604525730905>
- 4) Assembly Video in YouTube of Aufero Official:
<https://www.youtube.com/channel/UC5g531FhcsIjOSrK72Lwm8Q>

3. Selling Points(Required)

1) It's suitable for novices. It can not only be installed quickly but also has a comprehensive operation guide to help you quickly get started to use and realize your own DIY ideas.

- ① The complete operation process guides how to use it, which can be directly downloaded online, and the link: <https://we.tl/t-qYcLLMpSVn>
- ② Instructions in 10 languages, covering countries around the world.
<https://drive.google.com/drive/folders/1YVhUUqy56RHetNCWhQtr7bqsAFNFbT04?usp=sharing>
- ③ Multi-channel customer service quick link method can quickly answer any questions during installation and use.
<https://drive.google.com/drive/folders/1OpgtvqgDZpE-nuSmCY3JpbSVY5PkF5ID?usp=sharing>
- ④ Fully tested by LaserGRBL and Lightburn, it supports various picture types: **JPG, JPEG, PNG, BMP, SVG, etc.**
<https://drive.google.com/drive/folders/1q6ECQwVtoFZTigaVS6RZRE4Krk17A1WQ?usp=sharing>

2) Excellent software and hardware equipment can let the machine achieve fast engraving while ensuring the engraving effect. The maximum engraving speed can reach 15,000mm/min when using Aufero Laser 2 in engraving simple patterns, and the common engraving speed is 10,000mm/min.

- ① Ortur's most advanced ninth-generation Ortur laser control motherboard can support Win10 and Mac without installing drivers.
https://drive.google.com/drive/folders/1DUIF-YwdAYj-1_1GomFkVdZSsQYXCD6r?usp=sharing
- ② ESP32 chip with higher main frequency and calculation speed.
https://drive.google.com/drive/folders/1tjwRm7frG9CQBAfHLLHHj_uMTKAKjC6N?usp=sharing
- ③ Ortur laser control firmware version 1.8, which optimized algorithm, get higher execution efficiency and faster machine engraving speed.
<https://drive.google.com/drive/folders/1SWBlaKZeulCWS6Wyn1ZG21DSFTmbg3fd?usp=sharing>
- ④ Adopt FreerTOS system, more stable and efficient real-time operating system.

<https://drive.google.com/drive/folders/1bXL7U16tXsuihyOt0RseSsVhEvGO7EvA?usp=sharing>

⑤ APP is about to be released, the dedicated APP for semiconductor laser engraving machine. The operation is simpler, with the new version of OOC2.0 offline control screen that will be launched in March and it can be used without the computer.

3) Highly compatible system and structure can quickly realize various needs in the creative process

① It can be freely matched with Ortur's LU2-2, LU2-4-SF, LU2-4-LF, **LU2-10 (10W)**. To match with the four types of laser modules according to requirements. And it can achieve high-precision engraving of patterns, cutting 10MM pine board and some more application scenario requirements;

https://drive.google.com/drive/folders/1FA7W5ebHznCESg6IyuNd_E3ksn0CV2Mx?usp=sharing

② It can be used with various accessories: YRR2.0 Y-axis drum/OOC2.0 offline control panel/ZLD Z-axis lifting device/OE2.0 detachable protective cover (It will be coming soon)/Air assist device.

<https://drive.google.com/drive/folders/1ZD9dITbMIIsbAX7tgc8s4S3IJYWvJP7b?usp=sharing>

③ PS: Choose the right laser module and accessories according to your needs.

4) More user-friendly design

① Comprehensive safety protection function: real-time position protection, with a gravity sensor installed, the laser will be stopped when the machine is moved: the hardware watchdog, if the machine and the host computer are disconnected, the laser will stop; Exposure time is limited. If the XY axis of the machine does not move and the machine is emitting laser light, the laser will be turned off within a certain time limit; Power supply safety management, if the input voltage is abnormal, the power supply to the laser module will be stopped.

https://drive.google.com/drive/folders/1zhxiOC2MZy-hqfXlkANLM_w6FMqi8jHQ?usp=sharing

② Excellent mechanical structure design, low center of gravity X-axis structure, which can ensure the accuracy of engraving under extremely high-speed engraving speed; XY axis scale is convenient for users to place the engraved objects; modular assembly can be easy for novices to install the machine. The belt is easy to adjust and it is easy to maintain the machine.

<https://drive.google.com/drive/folders/1qkNiZgo5SqKGSmf1uDPNHB4dC4bnpjKw?usp=sharing>

③ Support more extended functions, such as OOC2.0 offline control panel (24V version), OE2.0 detachable protective cover, LU3 series 3rd generation digital laser module, flame detector, emergency stop switch, etc.

<https://drive.google.com/drive/folders/1rZN0F0QrGd08Zv7ZQSeUlxQFGSR8amBj?usp=sharing>

Check more-->>

<https://docs.google.com/spreadsheets/d/1eXsDY5RTnWKQvbiOab1xEA992FFG2N1T/edit?usp=sharing&oid=110457075105516392083&rtfpof=true&sd=true>

4. Review Video Shooting Requirements (IMPORTANT)

- 1) If you agree to make a comparison video, pls compare Aufero Laser 2 with Makeblock Xtool D1/ ATOMSTACK A5 PRO/ ATOMSTACK A7/ NEJE master 2S max. Thanks!
- 2) Please follow the Tutorial Files to use the machine and show the whole progress
- 3) Try to carry out carving displays on different materials as much as possible
- 4) There is no need to show the complete engraving process because this process is a bit long, double speed display
- 5) Please use the actual engraving renderings as the video cover, but pls do not directly use the machine itself as the video cover.
- 6) In the first 10 seconds of the video try to show the carving multiplier process and carving results to attract the users.
- 7) If it works for you, pls try to add some of the selling points of the machine, like a high-speed laser of 10.000mm/mins.



5. Community for Users (Required)

Series	Platforms	Communities	Links
ORTUR	FACEBOOK	Official Ortur User Group	https://m.facebook.com/groups/orturusergroup/
		PAGE: Dongguan Ortur Intelligent Technologies Co., Ltd	https://www.facebook.com/realortur
	YOUTUBE	ORTUR OFFICIAL	https://www.youtube.com/channel/UCvfgW64XBwJH7yd0E79s8Dg
	INSTAGRAM	ORTUROFFICIAL	https://www.instagram.com/orturofficial/
	PINTEREST	ORTUR OFFICIAL	https://www.pinterest.co.uk/orturofficial/
		ORTUR OFFICIAL	https://twitter.com/OrturOfficial
AUFERO	FACEBOOK	ORTUR 3D	https://twitter.com/Ortur3D
		Official Aufero Users Group	https://www.facebook.com/groups/291604525730905
	YOUTUBE	AUFERO OFFICIAL	https://www.youtube.com/channel/UC5g531FhcsIjOSrK72Lwm8Q
	INSTAGRAM	AUFEROOFFICIAL	https://www.instagram.com/auferoofficial/

Q: Whether Aufero Laser 2 is the upgraded model of Aufero Laser 1?

A:

AL1 is aimed at entry-level customers, cheap and easy to use.

AL2 is aimed at advanced customers, the price is more expensive, but the engraving size is larger, and you need to assemble it yourself.

Aufero Laser 1 and Aufero Laser 2 are not the old and the new models, but different

types of machines for different customers. Aufero Laser 1 is aimed at entry-level customers, cheap, and easy to use.

Aufero Laser 1 is like Ford's Focus sedan

Aufero Laser 2 is like Ford's Mondeo sedan

They do not substitute relationships or competitive relationships but are aimed at customers in different price ranges.

Ortur's upgraded model is to add S2, S3 after the model, which represents the upgraded model with upgraded firmware and hardware systems. Just like Ortur Laser Master 2 S2 is an upgraded version of Ortur Laser Master 2.

6. Brand Information (Required)

Brand Personality: Ortur is an evangelist for the application of diode laser engraving & cutting technology, and always stands at the forefront of the application of diode laser engraving & cutting technology.

Mission: Continuously promote the progress of diode laser engraving & cutting technology, broaden the boundaries of laser engraving & cutting technology application fields, devote itself to the popularization of laser engravers, and solve the general public's needs for turning their ideas into creation through laser engraving & cutting.

Motto: Imagine It, Design It, Make It!

Ortur is the first Brand recommended by LaserGRBL. And meanwhile, Ortur also has good interaction and adaptation with Lightburn.

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WHY ORTUR

I recommend their products because:

- is one of the best brand for technological innovation: they are always at the forefront in designing and putting on the market new and more powerful models with innovative features in each new model
- they take safety very seriously with lot of unique feature: active position protection via G-shock sensor, active connection control (stop engraving if PC is disconnected or crash), exposure limitation that turn off laser if there is no movement for a long time (prevent burning holes in your table or start a "garage fire"), active fire control etc...
- they have limit switch sensors to allow repeatable positioning through the Homing procedure
- they provide a good after-sale support via facebook, email and support site.
- their products comes full of accessories, with good documentation, assembly and use guide, answers to the most frequently asked questions also with a series of video tutorials
- they have a lot of laser module with different power 2W/5W/5.5W (optical power) and different lens options that suit all needs

7. Trial Program (Required)

Activity page: <https://ortur.net/pages/trial-program>

If you want to know what kind of work that machine can do and what will it be like,

you can send the image you want and we will engrave it for you. Send the above request to Support@Ortur.Net

The specific description of Trial activities:

Active object: everyone

Activity time: expected after the year, long-term activities

Carving material: wood and acrylic

Activity mode: participants ask for carving and cutting, we are responsible for carving, and then show participants pictures and display them on the platform.

Participation way:

①Image: Prepare The Picture You Want To Engrave Or Cut

②Laser Engraving Machine: Select The Model You Want To Test——LM2P Or AUFERO

③Engraving Pattern: Select The Mode To Cut Or Engrave

④Size: Provide The Size You Prefer

⑤Email Us: Send The Above Request To Support@Ortur.Net

⑥Done: The Title Clearly States "TEST". Once We Accept The Request, We Will Engrave Or Cut What You Want. Videos And Pictures Will Be Sent To The User's Email.

Activity purpose: To greatly increase the pre-sales customer experience of the product.

