SEEED-114992050



What kind of material this machine can be used?

Wood, plastic, paper, bamboo, horn, part of the cortex (purse), plastic phone shell, rubber stamp, photosensitive chapter, sponges, paper.

This laser engraving machine is not available for the following materials:

Metals (regardless of thickness), stone, ceramics, jewelry, reflective material, colorless, transparent materials, soft materials.

Specifications:

Working area: 80*80 mm

 ${\sf Machine\ material}\ :\ {\sf ABS(Acrylonitrile\ Butadiene\ Styrene\ plastic)}\ +\ {\sf Aluminium}$

alloy

software: Self-developed software, easy to operate

laser power: 3000mw

Laser Wavelength: 450nm

Voltage: AC 110-220V

Positioning Accuracy: 0.01mm

Hanging Engraving Height Limitation: 3-80cm / 1.18-31.50inch

Engraved Object Size Limitation: No Limitation

Engraving Depth: 1mm(0~1 adjustable)

Max Image Size: 1070 * 1070 pixels

Image Engraving Pattern: Bitmap Carving

Laser Can Be Replaced: YES

Continuous Working Time: 10 hour

Picture format: JPG / GIF / BMP / DIB / ICO / CUR /PNG

Machine Size: 15.5 x 16.6 x 14.3 cm / 6.10 * 6.54 * 5.63in

Package Size: Approx. 26 * 22.7 * 19.2cm / 10.24 * 8.94 * 7.56in

Package Weight: Approx. 1360g / 47.97oz

Notes:

- 1. Do not point the laser head at the eyes of human or animals directly.
 - 2. The machine needs rest after running for around 30 minutes.
- 3. It can not engrave metal, glass, crystal and any other translucent material.
 - 4. It should not be stopped while running, or else it might be damaged.
 - 5. Not suitable for kids under 14.
- 6. Software, user manual and some pictures in the USB disk is for your use.
 - 7. The color of carving is determined by material, usually black.
- 8. This laser engraving machine is just suitable for DIY, but not for industrial application.







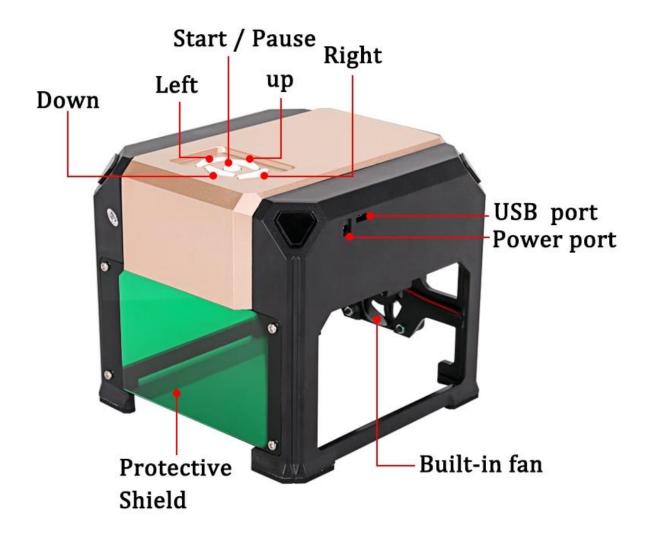
















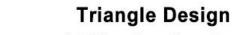
Cooling fan

Smoke exhaust fan, sucking away the laser smoke



High precision circuit board

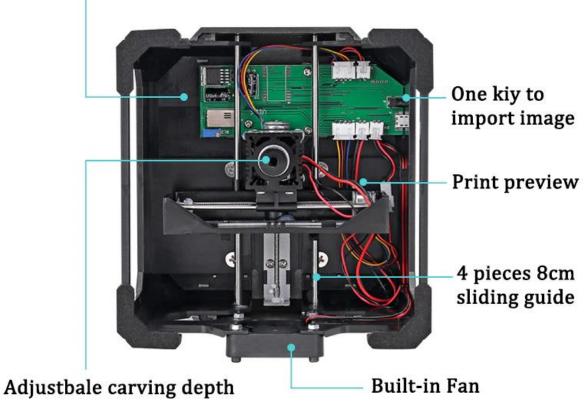
Control laser, High precision



Increase stability when it works



Convenient operation of software



Rotate the laser left and right to focus, the smaller the focus, the higher the accuracy, the better the effect



