

PRODUCT SPEC SHEET

Aufero Laser 1 2W

Model: Aufero 1 -LU2-2A-2W



Laser power

- **2W** true optical output
- Diode laser technology
- **Engraving specialist** - no cutting

2W

Diode laser power



Engraving materials

- Wood, leather, bamboo
- Cardboard, MDF
- Black acrylic, coated metal

7 surfaces

Engraves with precision



Workspace & size

- Engraving area: **7.1" x 7.1"**
- (180 x 180 mm) compact desktop
- Footprint: 17.72" x 12.6" x 5.51"
- Weight: **3.45 lbs** ultra-lightweight
- Frame color: White

7.1" x 7.1"

Compact desktop area



Speed & precision

- Up to **10,000 mm/min**
- Maximum engraving speed
- Ultra-fine **0.07 x 0.06 mm** focal spot
- Advanced 32-bit MCU motherboard

10,000 mm/min

Maximum engraving speed



Safety systems

- **Class 4** open-frame system
- 4 built-in safety features
- **97% laser light filtration** shield
- No air assist nozzle

Class 4

97% filtration shield



Setup & software

- **Mostly pre-assembled** - attach module only
- Works with **LightBurn** & **LaserGRBL**
- Laser lifespan: **up to 15,000 hours**

15,000 hrs

Laser lifespan