

MIRA7(7045) Laser Specifications

| Specifications | Description | Product Picture |
|---------------------------|--------------------------------|--|
| Model | MIRA7 |  |
| Laser Type | Hermetic CO2 laser tube | |
| Laser Tube | 40W/60W/80W or RF metal 30W | |
| Controller | RD6442S for AEON | |
| Worktable | Honeycomb&blade | |
| Workspace | 700mm*450mm*150mm | |
| Laser PSU | MYJG-40W/60W/80W | |
| Cutting Speed | 0 ~ 800 mm/s 5G accelerations | |
| Engraving Speed | 0 ~ 1200 mm/s 5G accelerations | |
| Height Clearance | 0~154mm | |
| Repeatability | ±0.01mm | |
| Scan Accuracy | 4000DPI | |
| File Formats | Vectors PLT, DXF, AI, CAD, CDR | |
| Chiller/blower/air assist | All Built-in | |
| Lens | φ18mm, F=50.8mm, 63.5mm | |
| Mirrors | φ 20mm | |
| Softwares | RDWorks V8.01 or LightBurn | |
| Wifi&autofocus | Available | |
| Machine Dimension | 1106*883*543mm | |
| Gross Weight | 195KG | |
| Power Input | 110V 60Hz, 220V 50Hz~60Hz | |

Features

1. Free maintenance "**CleanPack**" **technology** protects the motion parts and reduces the typical problems caused by dust, smoke and debris at least 80%.
2. The custom high-speed stepping motor allows MIRA machines to have an **engraving speed of up to 1200mm / s of 5G accelerations**.
3. **Unique all-in-one design**. MIRA lasers have built the chiller, air assist pump and blower inside the laser. And customers could use such a laser cutter in even the smallest room.
4. **Class 1 laser product level**. The entire laser is well-housed and laser radiation is completely enclosed within the panels.

Spares

Wrench Sets * 1, Allen Wrench Set * 1, Focal Length Block * 1, Instruction Manual * 1, U-Disk (Software Configuration), other tools

Warranty Service

We offer 1 years' warranty for machine, 12 months' warranty for RECI laser tube. Normal tube has 6 months' warranty. Warranty will be provided in case of the following circumstances. AEON provides one year free warranty service and lifelong maintenance service. Warranty includes free spare parts, online support, video support.

- a. This product is under warranty for 12 months from the purchase date. Customers must provide machine serial and valid proof of purchase.
- b. Warranty is only for the failures caused by the quality problem.

Warranty will NOT be provided in case of the following circumstances. AEON can offer paid repair service.

- a. Product failure or damage caused by incorrect installation, usage, maintenance and safekeeping .
- b. Product model and serial number are inconsistent with the products.
- c. No warranty card and valid proof of purchase.
- d. Out of warranty, but can continue to be used after being repaired.
- e. Damages caused by unauthorized disassembly and maintenance.
- f. Damages caused by unexpected factors or human factors.
- g. Damages caused by force majeure (such as flood, fire, earthquake, etc.).