

# MIRA9 (9060) Laser Specifications

Specifications	Description	Product Picture
<b>Model</b>	<b>MIRA9</b>	
Laser Type	Hermetic CO2 laser tube	
<b>Laser Tube</b>	40W/60W/80W or Reci 75W 90W 100W or RF metal 30W/50W	
Controller	RD6442S for AEON	
Worktable	Honeycomb&blade	
<b>Workspace</b>	<b>900mm*600mm*150mm</b>	
Laser PSU	MYJG-40W/60W/80W/100W	
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	<b>All Built-in</b>	
Lens	<b>φ18mm, F=50.8mm, 63.5mm</b>	
Mirrors	φ 20mm	
Softwares	RDWorks V8.01 or LightBurn	
Wifi&autofocus	Available	
Machine Dimension	1306*1037*555mm	
Gross Weight	245KG	
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.).