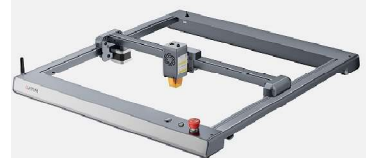


Ortur Laser Engraver

Laser Master 3 LU2-10A-24V

Diode Laser Engraver



Airframe Parts



Specifications

Motherboard	OLM-ESP-PRO-V2.4
Safety Precautions	<ol style="list-style-type: none"> 1. Safety Lock (Keep the Key, Professional Use Only) 2. Active Position Protection 3. Sloping Position Protection 4. Exposure Duration Detection and Limitation 5. Voltage and Current Safety Control System 6. Host Computer Watchdog 7. Emergency Stop Switch
APP function	<ol style="list-style-type: none"> 1. Graphic Editor 2. remote Control 3. Parameter Adjustment 4. Photo upload 5. Painting 6. Material Presets 7. material library 8. barcode generator 9. Firmware upgrade 10. Engraving preview
Main Function Definition	<ol style="list-style-type: none"> 1. WIFI Aerial 2. Power Input 3. USB Port 4. Main Power Button (Status Light) 5. TF-Card 6. Upgrade Button (for Upgrading Firmware) 7. Reset Button 8. Input and Output Ports 9. Harness Interface 10. Y-axis Motor Interface 11. YRR transfer Switch 12. YRR motor Wire Port
Add-ons	<ol style="list-style-type: none"> 1. ZLD1.0-2.0 2. LEP laser engraving platform 3. YRR1.0-3.0
Frame Materials	Aluminum Profile + fireproof ABS
Motors	42*60 Y Stepper Motors*1 42*40 Y Stepper Motors*1
Spot Size	0.05*0.1mm
Engraving Area	400MMx400MM
Available Laser Modules	LU2-10A 10W Laser Module (net weight:235g) (Real Luminous Power: 9,500-10,500mw) Every 50 hours of use, please clean the lens with a medical cotton swab and alcohol.
Wave Length	455±5nm
Focus	50mm (From radiators to objects)
Modulation Mode	TTL
Engraving Speed	0-20,000MM/Min
Support System	Mobile, Android & iOS PC: Windows & Mac OS; Web
Control Softwares	Ortur APP (Laser Explorer), Web UI, LaserGRBL (free), LightBurn (Paid Software)
Input Format	jpg, svg, png, bmp, G code, CAD, AI, CDR, dwg, etc.
Available Materials of Engraving	Wood Board, Paperboard, Black Acrylic, Leather, Food, Stainless Steel, Power Coated Metal, etc.
Available Materials of Cutting	Wood Board, Paperboard, Black Acrylic, Leather, Felt Cloth, Dark Color Plastic Sheet (Melt), etc.
Input Voltage	100V-240V (Compatible) 50/60Hz
Power Adapter Output	24V / 4A
Operating Temp.	-15°C-30°C
Packaging Information	
Product Size	588 x 660 x 150MM / 23.2" x 26" x 6"
Net Weight	4.3KGS / 9.48LBS
Packing Way:	X-axis Assembly + Y-axis Assembly + Laser Module + Accessories, inserted in PE Foam, packed in a Cardboard Box.
Box Size:	660*240*200MM / 26" x 9.5" x 7.9"
Gross Weight:	6.50KGS / 14.33LBS

REMARK:

1. Warranty: One Year Against Manufacturing Defect.
2. Ticketing System: <https://ortur.tech/support/>
3. User Voice Type: <https://ortur.tech/feedback/>
4. Knowledge Base: <https://ortur.tech/KB/>