

# Creality Falcon2 Pro

Substantial and Secure, Unrivalled and Reflective.  
Innovations for All Passions



# Safe and Visible FDA Class 1 Safety Certification

Visual body, stress-free eye viewing.  
Lid-open safety stop, designed to prevent laser leakage.

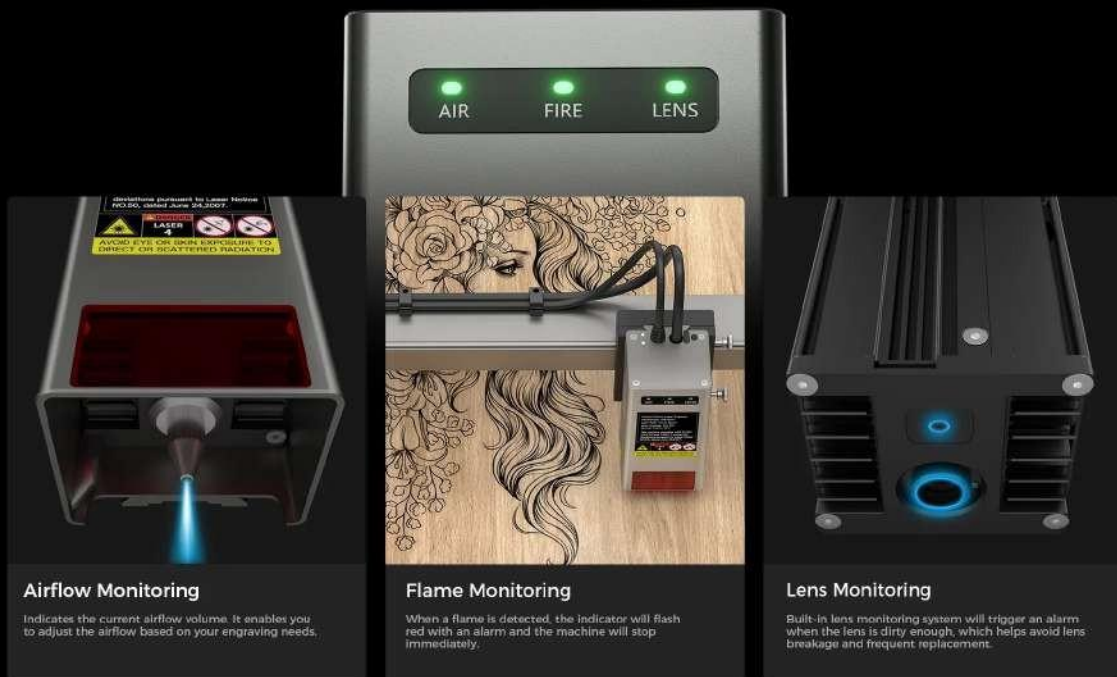
Deep red, highly transparent cover with  
excellent light-filtering capability,  
for eye-friendly viewing.



Dual sensors, showing the sealing status.  
Lid-off halts, warning light alerts  
ensure safer creativity

# Multiple Security Monitoring Worry-free Creation

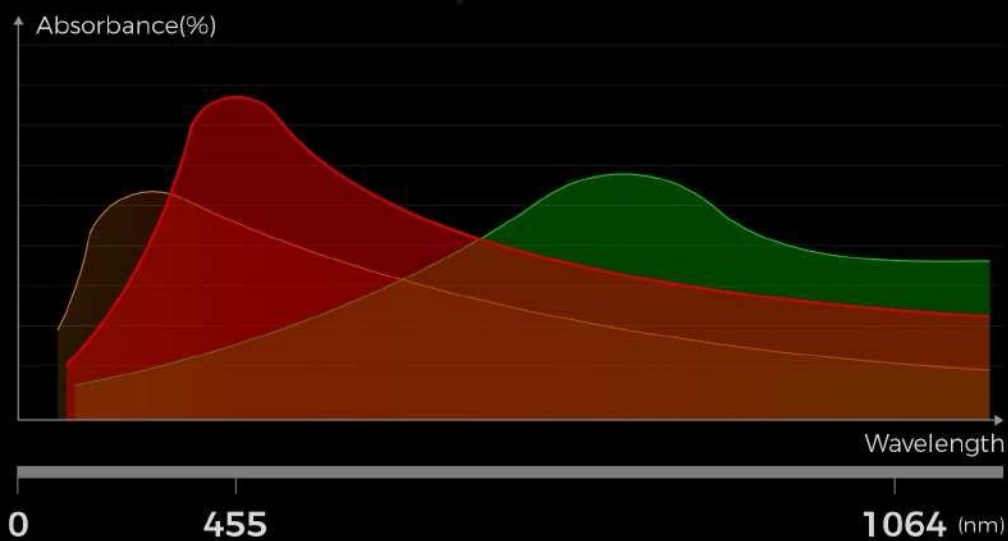
Triple intelligent monitoring, flame and dirt monitoring.  
Five major safety guarantees, stop with one button.



(Note: The alarm function is disabled by default. Please enable it in the settings if needed.)

## 360° Visual Design, Combines Aesthetics with Versatility.

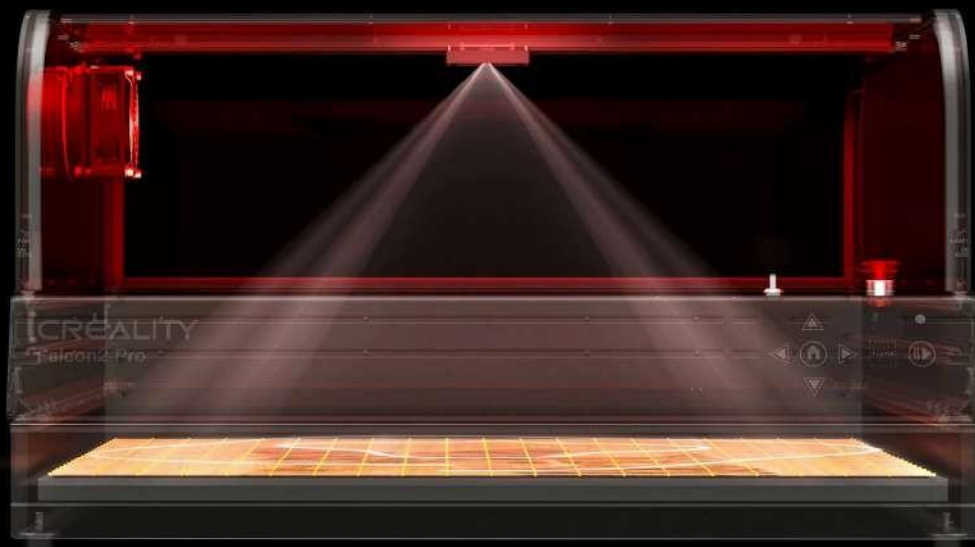
Fully transparent cover allows you to observe processing from any angle, completely free from the constraints of protective glasses. With curved surface, external buttons, unique and convenient.



(Note: Crimson transparent material absorbs laser light perfectly for optimal protection).

## Pilot Technology, Visual Assistance for Precise Positioning

Built-in top camera for accurate alignment.  
Ensuring full-frame functionality.  
Spacious interior, limitless creativity.

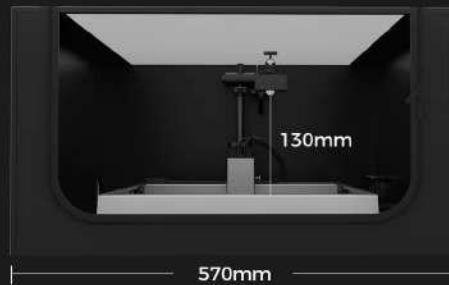


## Full-field Protection, Unleash Unlimited Creative Space

Upgraded curved cover and built-in camera for precise compatibility with extensive processing.



Operational protective cover and camera may compromise engraving accuracy due to space constraints.



# Real-time Preview, One-click Picture Output

Supporting the spark of your inspiration anytime, anywhere.





# High-efficiency Batch Profit in Your Pocket

Perfectly suitable for small and batch projects, providing the best service for your creativity and business.





## Super Cutting Power

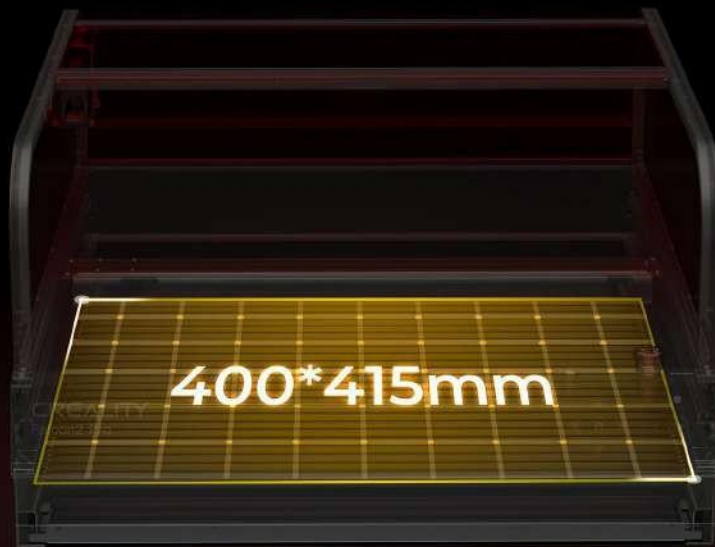
Compatible with 40W and 22W laser modules.  
Bonus a 1.6W laser module with 40W, specifically designed for engraving more detail



40W: Cutting 20mm basswood board in one-pass  
22W: Cutting 10mm basswood board in one-pass

## Small Machine, Big Achievements

Large working area of **15.75\*16.34 inches (400\*415mm)**  
Break free from constraints, unlock more space, and enjoy convenient placement.



## Suitable for Small Studio

Perfect fit for small rooms or studios.  
It can also be placed on a cabinet shelf and easily slide protective cover to get artworks.



## Drawer Design, A Good Helper for Desktop Organization

The metal drawer design can store the debris generated by creation.  
Simply pull, pour and wipe to easily clean up.  
Bidding farewell to clutter worries.  
Bidding farewell to clutter worries and enjoy the joy of creation.



## Fence Type Protection Strip, Heat and Smoke Dissipation

Special oxidation process, visually appealing and wear-resistant finish.



Flat Mode



Stand Mode

## Multiple Modes to Complete Today's Creation with You

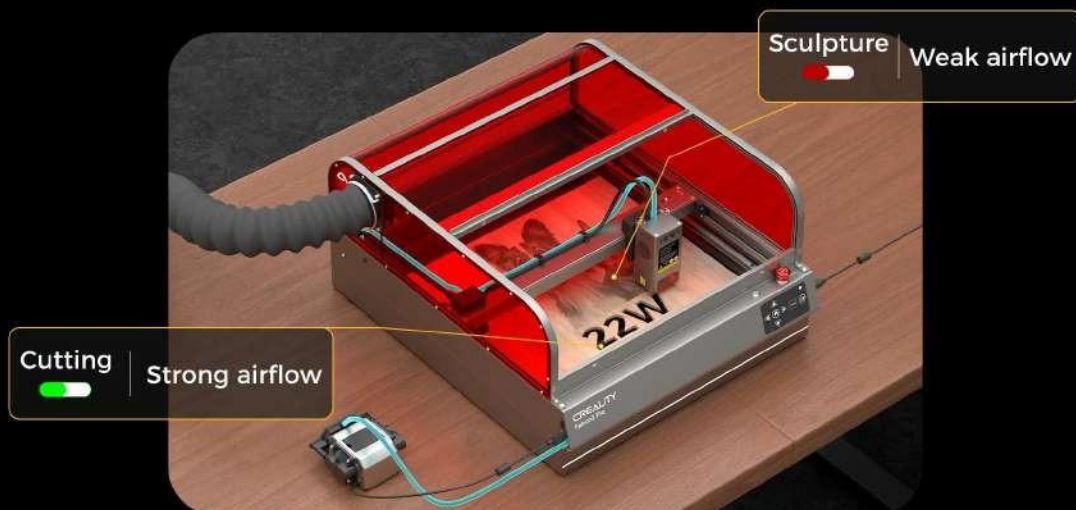
In auto mode, they turn on with the machine and smartly sleep when carving stops.





# Integrated Air Assist

Adjusting the airflow automatically or manually to create perfect projects.



## Extensive Compatibility

Compatible with a variety of systems, including Windows and macOS systems, and software such as LaserGRBL and LightBurn.



**Lightburn**

Powerful engraving software, solves your processing problems



**LaserGRBL**

Fully-featured, adaptable to various creative needs



**Mac OS**



**Windows**



## Support Offline Creating

Just insert a TF card, and you can feel free to create anytime, anywhere.

## Bonus a 1.6W laser module

Bonus a 1.6W laser module with 40W, specifically designed for engraving more details.



## Rotary Engraving

Engraving exclusive marks on items such as water cups and baseball paired with Creativity Rotary Kit Pro.

## Air Purification System

Efficient smoke exhaust in enclosed spaces, effectively filtering smoke and dust. Paired with optional air purifiers, safe and worry free.



# A One-stop Solution for Your Machine

Better Work with Accessories



Solution 1: 22W (With 22W Laser Module, Aluminum Slats, Exhaust Pipe, Air Assist Equipment.)

Solution 2: 40W+1.6W (With 40W Laser Module, Aluminum Slats, Exhaust Pipe, Air Assist Equipment, and bonus a 1.6W Laser Module.)

Optional: Smoke Purifier, Rotary Kit, Risers, Honeycomb.

Product Parameters:

Product Name	Creality Falcon2 Pro	
Machine Power (MAX)	120W	240W
Optical Power	22W	40W
Engraving Area	400*415mm	400*415mm
Product Size	664*570*328.4mm	664*570*328.4mm
Product Weight	18.04kg	18.56kg
Input Voltage	100-240V~ 50-60Hz	100-240V~ 50-60Hz
Output Voltage	DC 24.0V 5.0A	DC 24.0V 10.0A
Operating Temperature	5°C-35°C	5°C-35°C
Laser Source	Diode Laser	Diode Laser
Laser Wavelength	455±5nm	455±5nm
Laser Class	Class 1(FDA)	Class 1(FDA)
Laser Engraving Software	LightBurn、LaserGRBL	LightBurn、LaserGRBL
Operating System	Windows/MacOS	Windows/MacOS
Supported File Formats	Jpeg, jpg, png, bmp, svg, dxf, etc.	Jpeg, jpg, png, bmp, svg, dxf, etc.
Supported Materials	Cardboard, wood, bamboo, rubber leather, fabric, acrylic, plastic, etc.	Cardboard, wood, bamboo, rubber leather, fabric, acrylic, plastic, etc.
Certifications	EC60825、FDA、CE、ROHS、FCC、UKCA、UL Report、PSE	EC60825、FDA、CE、ROHS、FCC、UKCA、UL Report、PSE
Package Size	730*630*210mm	730*630*210mm
Gross Weight	22.38kg	22.90kg

## AUTHORIZATION LETTER

To Whom it may Concern,

We SHENZHEN CREALITY 3D TECHNOLOGY CO., LTD Hereby officially authorizes AG ELECTRONICA SAPI DE CV as one of our distributors in MEXICO. AG ELECTRONICA SAPI DE CV as a Brand agent is entitled to resell all Creality's Printer and related accessories which includes both Ender and CR series through the below channels.

And allow to use the Brand of **CREALITY**

<https://www.agelectronica.com/>

Authorization period : 2024.3.7- 2025.3.6

*If you need to verify agency code ,or have any questions about this authorization, pls get contact with becky@creality.com*

Shenzhen Creality 3D Technology Co., Ltd

