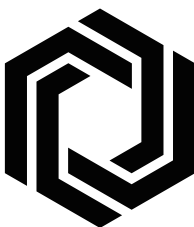


FLUX



ador

✦ **The World's First**  
**Color Printing Laser Cutter** ✦



A white, compact laser cutter with a flat top surface and a control panel on the right side. It is surrounded by vibrant, curved, multi-colored bands in shades of orange, red, and blue, suggesting a creative and artistic environment. The device is shown from a slightly elevated angle, highlighting its sleek design.

Meet Ador

## Meet The New Spectrum For Creativity

Meet FLUX Ador, the world's first color printing laser cutter. Powered by three high-quality, interchangeable modules, Ador enables you to engrave and cut through a wide range of materials while enhancing your projects with a pop of color. Designed with a user-friendly interface, Ador is the ideal laser creation tool for professionals and an excellent starting point for beginners venturing into their artistic exploration. With unlimited possibilities at your fingertips, begin your journey into laser crafting with Ador now.

## ⬡ Accessible

The Ador color printing laser cutter features a user-friendly interface, complemented by intuitive software with advanced AI functionalities. Designed for ease of use, it's ideal for beginners and those seeking both laser cutter and color printing solutions alike.

## ⬡ Durable

Ador boasts a premium-quality diode laser, meticulously designed for longevity. This diode laser module has an impressive lifespan extending up to 10,000 hours. Such durability not only ensures consistent performance but also leads to significantly reduced maintenance expenses over its lifetime, offering users both reliability and cost-effectiveness.

Ador	
Weight	19 kg
Product Size	637 x 488 x 226 mm
Work Area	
10 W Diode Laser	430 x 300 mm
20 W Diode Laser	430 x 290 mm
2 W Infrared Laser	430 x 282 mm
Printing Module	430 x 270 mm
Work Area Depth	30 mm (Without Triangular Prism) 20 mm (With Triangular Prism)
Power	AC 100 - 240 V
Laser Spec	10 W / 20 W Diode Laser 2 W Infrared Laser 1064 nm
Laser Resolution	Max 1000 DPI
Printing Resolution	300 DPI / Single Color 150 DPI / Blended Color
Connectivity	Ethernet / USB / Wi-Fi (by USB Dongle)

## Original

Ador is the world's first laser cutter to feature a printing module. In essence, it blends three modules in one: a diode laser, an infrared laser, and a printing module, making it a handy tool for various tasks and creations.

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## Reliable

Ador offers high-speed engraving at 400 mm/s, ensuring swift and efficient operations. The system features precise alignment with camera preview capabilities. It also incorporates auto focus and lens calibration, ensuring accurate outcomes.

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## Beam Studio

Beam Studio's user-friendly software ensures easy creativity for you, catering to both novices and professionals, streamlining crafting and enhancing focus.

### Compatible File Type and Design Software

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#### SVG / PNG / JPG / DXF / PDF / AI



Adobe  
Illustrator



Adobe  
Photoshop



Affinity  
Design



Autodesk  
AutoCAD



SketchUp



Corel Draw



Sketch



SolidWorks



Rhinoceros

### Operating System

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**Desktop**    Windows / macOS / Linux

**Web**        ChromeOS / iOS / Android

# Laser Module



## Diode Laser Module

With enhanced laser power, the diode laser module can cut and engrave a wide variety of materials.

Compatible Materials	Cutting	Engraving
	10 W / 20 W	
Plywood	8 mm / 10 mm	<input type="radio"/>
Black Acrylic	5 mm / 8 mm	<input type="radio"/>
Leather	3 mm / 3 mm	<input type="radio"/>
Fabric	3 mm / 5 mm	<input type="radio"/>
Rubber		<input type="radio"/>
Cement		<input type="radio"/>
Stone		<input type="radio"/>
Anode Metal		<input type="radio"/>
Stainless Steel		<input type="radio"/>

\* Some materials may require multiple passes.

☐ This material can be engraved.



## 2W Infrared Laser

Able to engrave on metal and metal-like materials with ease.

### Compatible Materials

### Engraving

Gold	.....	<input type="radio"/>
Copper	.....	<input type="radio"/>
Brass	.....	<input type="radio"/>
Titanium	.....	<input type="radio"/>
Stainless Steel	.....	<input type="radio"/>
Aluminum	.....	<input type="radio"/>
Black Acrylic	.....	<input type="radio"/>
Silver	.....	<input type="radio"/>
Iron	.....	<input type="radio"/>

☐ This material can be engraved.

# Printing Module



## Printing Module

The printing module lets you add vibrant colors to your artwork.



### Compatible Materials

### Printing

Wood	.....	⊙
Bamboo	.....	⊙
Cork	.....	⊙
Cardstock	.....	○
Fabric	.....	○ ⓘ
Canvas	.....	○
Flat Stone	.....	○
PC	.....	△
Stainless Steel	.....	△
Gloss Leather	.....	△
Acrylic	.....	△

○ This material can be printed on.

⊙ For porous surfaces, primer application is necessary.

△ On glossy surfaces, the adhesion could be limited, and light scratches with nails and smudges might occur.

ⓘ Printed fabric is not resistant to water rinsing.



An Up Close Look Of

# What Ador Can Make



Earrings

Wood Cutting / Printing



Puzzles

MDF Cutting / Printing



Wallet

Leather Printing



Yoyo Ball

Wood Printing



Bag

Fabric Printing



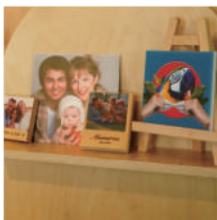
Mug

Pottery Engraving



Pingpong Paddle

Wood Printing



Canvas

Canvas Printing



Vase

Cement Engraving



Whistle

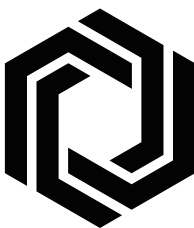
Anodized Metal Engraving



Wall Art

Wood Cutting / Printing





# CONTACT US



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