xTOOL | M1

reddot winner 2022

xTOOL

Software   User manual

@xToolOfficial   @xTool   @makeblock.xtool   xtool.com

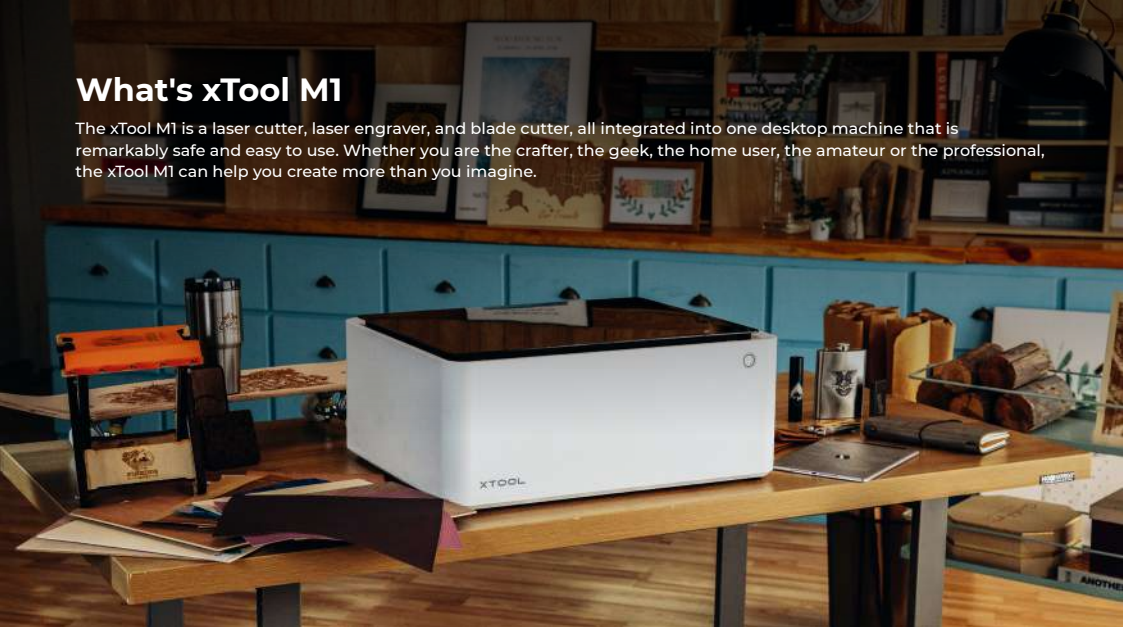Hybrid Laser & Blade   Powerful Cutting Capability   Ultra-fine Precision   Super Easy to Use   Hight Security   Low Cost

What's xTool M1

The xTool M1 is a laser cutter, laser engraver, and blade cutter, all integrated into one desktop machine that is remarkably safe and easy to use. Whether you are the crafter, the geek, the home user, the amateur or the professional, the xTool M1 can help you create more than you imagine.

With both laser and blade technology, xTool M1 integrates Laser Engraving, Laser Cutting and Blade Cutting into oneMachine.

Compressed Spot Technology allows for a 0.01mm ultra-high precision.

With its 16MP wide-angle camera, xTool M1 shows a preview of your design in the work area.

Easy to use software, available for desktop and laptop, as well as mobile devices.

With the rotary attachment, users can switch from 2D cutting and engraving to cylinder engraving .

Stainless steel, acrylic, kraft paper, cardboard, wood board, leather, plastic, MDF, glass, marble, ceramic, jade, and more. Creativity is not limited by the material.

Great accessories to choose from

RA2 Pro

The world's first 4-in-1 rotary engraving module not only for normal cylinders but also for extra-long objects, irregular cylinders, balls, and rings.

xTool Smoke Purifier

3-layer filtration system including premium activated carbon and HEPA filters to achieve a 99.97% purification rate, remove fumes, dust, and unpleasant odors.
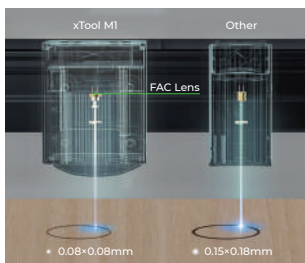
Premium Material Package

The M1 bundle Kit comes with the premium material package. The official xTool consumables store and case library help users to explore and extend their creativity.

Tech Specification

LASER SYSTEM		AI System	
Laser Module Output Power	5W/10W	AI Camera	√
Laser Source	Diode laser	Image Resolution	500dpi
Wavelength	455nm	Open the lid and stop working	√
Laser Spot	0.08mm*0.08mm	WORKING AREA	
Carving Precision	0.01mm	Working Area	Laser: 385*300mm (15*12 inch)
Routing Speed	160mm/s		Blade: 365*300mm (14.37*11.81 inch)
SOFTWARE DEQUIREMENTS		Size and Weight	
Connecting Interfaces	USB/Wi-Fi	Product Weight	9.8kg
Operating Systems	Windows/macOS/Android/iOS	Product Size(L x W x H)	557*453*230mm (22*18*9 inch)
Control Software	XCS		