

2-in-1 xTool M1 10W Laser Engraver + xTool SafetyPro AP2 Smoke Absorber



Model: M1-AP2

Manufacturer: XTOOL

EAN: 5907085524696

Product Code: 1410683

R42,540

2-in-1 xTool M1 10W Laser Engraver + xTool SafetyPro™ AP2 Smoke Absorber.

The xTool M1 10W and xTool SafetyPro™ AP2 kit is the ideal solution for creatives who value precision, safety and comfort. The xTool M1 combines the functions of an engraver, laser and blade, offering exceptional cutting and engraving accuracy thanks to its 10W power and beam focusing technology. A built-in AI camera makes it easy to position the design, and intuitive software compatible with various systems provides convenient operation. The xTool SafetyPro™ AP2 smoke canister keeps the air clean with three-stage filtration, eliminating harmful particles and odors. Quiet operation, easy filter replacement and mobility of the device make the kit perfect for any workshop.

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Versatility and precision in one device

The xTool M1 is a 2-in-1 laser engraver that combines the functions of cutting, engraving and blade work, opening up unlimited creative possibilities. The 10W laser power allows you to cut Basswood up to 8mm thick in a single pass, and the advanced beam focusing technology ensures remarkable precision of 0.01mm. Thanks to its quiet operation (less than 60 dB), the device is ideal for both the home workshop and professional studio.

AI smart camera - precision without compromise

The built-in 16-megapixel ultra-wide-angle camera, supported by artificial intelligence, facilitates material positioning, automatic focusing and precise project alignment. An image recognition function automatically transfers the selected design to the material without manual calibration, saving time and eliminating the risk of errors.

Intuitive software and universal compatibility

With compatibility with Windows, macOS, Android and iOS, xTool M1 ensures smooth operation on a variety of devices. The dedicated Laserbox app allows you to edit photos, engrave text and even create QR codes, allowing you to fully personalize your designs. The intuitive interface makes the device user-friendly for both beginners and advanced users.

Clean air and safe operation

The xTool SafetyPro™ AP2 Smoke Absorber is an indispensable piece of kit that takes care of air quality when working with the laser. The advanced filtration system consists of three layers: the pre-filter traps larger particles, the middle filter eliminates 99.97% of microscopic contaminants of 0.03 µm, and the main filter effectively absorbs harmful gases and unpleasant odors. As a result, the air in the room remains fresh, and you can focus on your work without worrying about your health.

Quiet operation and easy handling

The xTool SafetyPro™ AP2 operates extremely quietly, not exceeding noise levels that could interfere with your concentration. The airtight design prevents contaminants from escaping, and

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filter replacement is quick and hassle-free - simply remove the lid, replace the filter and continue working. The unit's compact size and mobility make it easy to carry and set up where you need it most.

Included

- M1 10W laser engraving machine
- Basic materials package
- Cutting mat with light handle (blue) x2
- Cutting mat with strong handle (pink) x2
- 45° interchangeable blade x5
- Smoke absorber AP2
- Filter set
- Pipe clamp x3
- Smoke exhaust pipe
- Screw set
- Power cable
- Pipe connector x2
- Wall connector
- Screwdrivers (Phillips and flathead) x2
- User manual

Engraver

Manufacturer	xTool
Model	M1 10W
Laser output power	10W
Electrical power input	38W
Laser source	Diode laser (Wavelength: 455nm)
Lifetime	8000h ~ 10000h
Maximum depth of cut	10W 8mm (Basswood)

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Maximum engraving speed	250mm/s
Engraving precision	0.01mm
Noise level	<60db
Working area for laser	385 x 300mm
Working area for blade	365 x 300mm
Maximum working material height	16mm (without lifting)
Focusing mode	AI visual AF / AF material recognition / AF material setting
Camera	High-resolution, ultra-wide-angle
Number of pixels	16MP
Image resolution	500Dpi
Connection interfaces	Wi-Fi, USB
Operating system	Windows / macOS / Android / iOS
Control software	Laserbox Software / Laserbox App
Types of formats	SVG, DXF, JPG, JPEG, PNG, BMP, TIF, CR2, etc.
Size	557 x 453 x 230 mm
Weight	9.8kg

Smoke absorber

Manufacturer	xTool
Model	P5010391
Adapted machine	P2S, P2, S1, M1 Ultra, F1 Ultra, D1, M1, F1
Product size	290*491*542mm
Product weight	20.7 kg
Control mode	Touch button, four adjustable gears
Pre-filtration system	Cyclone separation
Rated power	220W

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Filter layers	SuperCyclone filter, pre-filter, medium efficiency filter, activated carbon layer, extra dense carbon mesh, high efficiency filter
Noise	55dB

Power (W) [eng]: 10, GPSR Link: <https://psr->

[assets.innpro.pl/creative_technologies/sg_creative_technologies_laser_engravers_and_cutters.pdf](https://psr-assets.innpro.pl/creative_technologies/sg_creative_technologies_laser_engravers_and_cutters.pdf),

Gross weight: 44500, Net weight: 30500, Box length: 79,50, Box width: 76,50, Box height: 58,00,

Information about data generation: <https://dataact.innpro.pl/xtool/5907085524696>

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