

XTOOL M2 Deluxe 10W Laser Engraver



Model: P0101000527

Manufacturer: XTOOL

EAN: 6928819536258

Product Code: 1535018

R26,710

XTOOL M2 10W Laser Engraver

The XTOOL M2 10W laser engraver is a state-of-the-art device designed for laser cutting and engraving. The package includes a CMYK inkjet printing module and an RA3 Lite rotary kit. The 10 W diode laser enables precise processing of wood, acrylic, leather, paper, felt, and many other materials, while the 426 × 320 mm working area ensures convenient handling of larger projects. When the CMYK module is installed, the device also supports color printing on select surfaces, with a working area of 300 × 294 mm in this mode. The XTOOL M2 is equipped with two built-in system cameras, autofocus, live preview, and the intuitive xTool Studio software, making project setup quick and convenient. Its enclosed design with Class 1 safety certification, Wi-Fi and USB connectivity, and expandability make the device ideal for both home workshops and small-scale production.

One device for cutting, engraving, and optional printing

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The XTOOL M2 10W is designed for users who want to carry out a variety of projects without having to use several separate devices. It comes standard with laser cutting and engraving capabilities, and when equipped with a CMYK inkjet module, it also allows for color printing on select materials. This enables you to complete a product from start to finish at a single workstation, offering greater convenience and saving time. The device is ideal for creating personalized gifts, decorations, signage, advertising materials, stickers, and hobby projects.

Precise positioning thanks to two built-in cameras

The device uses a 5 MP panoramic camera and a 2 MP close-up camera, which ensure accurate material positioning and a real-time preview of the design. This allows the user to easily align the design with the workpiece before starting the job, which reduces the risk of errors and helps make better use of the material. Automatic focusing further reduces the time needed to prepare the device for operation and eliminates the need for manual adjustments. These features are particularly useful when customizing finished products and performing batch production that requires consistency.

High Precision and Productivity

The 10 W diode laser generates a laser spot measuring just 0.04×0.06 mm, making it possible to create fine details and crisp engravings. A maximum operating speed of 600 mm/s allows for the efficient completion of both individual projects and larger production runs. A motion accuracy of 0.01 mm and positioning precision of up to 0.2 mm ensure high-quality results even with more complex designs. The 10 W model also allows for cutting linden wood up to 8 mm thick and black acrylic up to 3 mm thick in a single pass, which reduces processing time.

Compatibility with a wide range of materials

The XTOOL M2 10W supports a wide range of materials used in manufacturing, customization, and crafts. The laser can be used to process materials such as wood, MDF, opaque acrylic, paper, cardboard, leather, felt, rubber, glass, ceramics, aluminum, and stainless steel. When equipped with the optional inkjet module, the device also allows for printing on paper, wood, canvas, fabrics, felt, leather, and glass. Such broad compatibility makes the device suitable for use in both a home workshop and a small business specializing in product customization.

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Intuitive Operation and Ready to Use

The M2 model comes factory-assembled, allowing users to start working almost immediately after unboxing the device. The xTool Studio software offers a user-friendly interface, ready-made templates, and support for popular file formats such as SVG, DXF, JPG, PNG, and BMP, making it easy to prepare designs. USB and Wi-Fi connectivity allow for convenient use of the device on both Windows and macOS computers. Thanks to the simple setup process, the device can be used by both beginners in laser engraving and more experienced users.

Safe Design for Everyday Use

The XTOOL M2 10W features an enclosed design that meets Class 1 safety requirements, as confirmed by TÜV SÜD certification. This design limits the user's exposure to the laser beam during operation, enhancing safety during everyday use. Its stable construction and well-thought-out technical solutions ensure that the device performs well during prolonged work on successive projects. The combination of high precision, ease of use, and expandability makes the XTOOL M2 10W a versatile tool for creating personalized products.

Extensive Deluxe Bundle - Even More Possibilities

The XTOOL M2 10W Deluxe Bundle was designed for users who want to take full advantage of the device's capabilities right away. In addition to the engraver with a 10 W laser module, the set includes a CMYK printing module, which allows you to apply color graphics to selected materials, and the RA3 Lite rotary attachment, designed for engraving cylindrical objects such as mugs, thermoses, bottles, or glasses. The included mounting accessories, interchangeable clamps, and calibration components make it easy to set up the device for operation and allow you to quickly adapt it to various applications. As a result, the Deluxe Kit is a comprehensive solution for those involved in product personalization, handicrafts, and small-scale production.

Included in the set

- XTOOL M2 laser engraver
- 10 W laser module
- XTOOL M2 CMYK Inkjet Module

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- CMYK ink cartridge
- Module connection cable
- Power supply with power cord
- USB cable with adapter
- Fume exhaust tube
- Cable tie
- Lubricant
- Set of test materials
- Magnetic clamps
- Hex screwdriver
- Masking tape
- M3×6 screws
- Additional mounting screw
- A5 calibration card
- Cartridge cover
- Cartridge cover mounting plate
- Cartridge lubricant
- Ferrite core
- Safety instructions
- User manual
- Quick start guide
- Rotary chuck
- Cylindrical jaws
- T-type jaws
- Extended jaws
- Power supply module
- Base plate
- Support module
- Mounting hardware
- Laser shield
- Horizontal engraving clamp
- Positioning plates
- Ruler

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Manufacturer	XTOOL
Model	M2
Laser type	10 W diode (Blue Diode Laser)
Operating modes	Laser cutting, laser engraving, CMYK inkjet printing
Working area (10 W laser)	426 × 320 mm
Working area (CMYK printing mode)	300 × 294 mm
Maximum rotary engraving diameter	0–100 mm
Maximum operating speed	600 mm/s
Maximum cutting thickness of linden wood	8 mm (single pass)
Maximum cutting thickness of black acrylic	3 mm (single pass)
Laser spot size	0.04 × 0.06 mm
Positioning precision	up to 0.2 mm
Motion accuracy	0.01 mm
Camera system	5 MP panoramic camera + 2 MP close-up camera
Focusing	Automatic
Connectivity	USB, Wi-Fi
Supported operating systems	Windows, macOS
Software	xTool Studio
Supported file formats	SVG, DXF, JPG, JPEG, PNG, BMP
Safety certification	Class 1 (TÜV SÜD)
Device dimensions	610 × 569 × 180 mm
Weight	12.3 kg
Maximum power consumption	200 W
Power supply	100–240 V AC, 50/60 Hz

Information about data generation: <https://dataact.innpro.pl/XTOOL/6928819536258>, GPSR Link:

<https://psr->

assets.innpro.pl/creative_technologies/sg_creative_technologies_laser_engravers_and_cutters.pdf,

Gross weight: 19230, Box length: 56,00, Box width: 18,50, Box height: 82,50, Net weight: 18200

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