



2-in-1 Laser engraver xTool F1

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xTool F1-Mint Green

The xTool F1-Mint Green is a unique, portable laser engraving device that combines advanced technology, versatility, and ease of use. It stands out for its remarkable speed, high precision, and the ability to work with a variety of materials, making it the perfect tool for professionals and hobbyists alike. Thanks to its user-friendly software, the xTool F1 is easy to operate and customize to individual needs.

Exceptional Laser Performance and Versatility

The xTool F1 is equipped with two lasers - a 10W 455nm diode laser and a 2W 1064nm infrared laser. This combination allows engraving on a wide range of materials, from wood and leather to metals such as stainless steel and gold. The device delivers exceptional engraving quality, thanks to the use of an industrial-grade TURE galvanometer, ensuring high efficiency and precision.

Intuitive and Advanced Software

The xTool F1 comes with user-friendly XCS software, compatible with Lightburn. It offers extensive editing capabilities, including element alignment, grouping, and merging. It supports various file formats, making it suitable for a wide range of projects.

High Resolution and Realistic Engraving

With advanced technologies, the xTool F1 offers engraving in Ultra HD resolution. Its powerful algorithm ensures an unparalleled level of

detail and realism while calculating the fastest path to complete the work.

Safety and User Comfort

The device features a fully enclosed cover, preventing eye damage from strong laser light and capturing any toxic odors and smoke. Additionally, it is equipped with overheating protection systems, password lock, and laser protection. Built-in fan and air purifier eliminate noise and unpleasant odors, enabling comfortable use in various spaces.

Precise Focus Adjustment and Intelligent Engraving Path

The device offers autofocus and manual focus adjustment functions, ensuring high precision work. Furthermore, the intelligent engraving path algorithm optimizes the process, reducing work time while maintaining high-quality results. The ability to preview the project at the engraving location greatly simplifies project preparation and execution.

Specifications

BrandxToolModelF1ColorMint GreenLaser Power10W (diode), 2W (infrared laser)Speed4000mm/sAccuracy0.00199mmAutofocusYesDimensions179 x 235 x 334mmWeight4.6kgWorking Area115 x 115 rounded squareConnectivityWiFi & USBSupported FormatsSVG / DXF / JPG/ JPEG / PNG / BMP, ETC.Supported SystemsAndroid / iOS / iPad / Windows / macOSInput24V 5A

Preço:

€ 1 833.00

Creative Technologies, Laser Engravers and Cutters, Devices