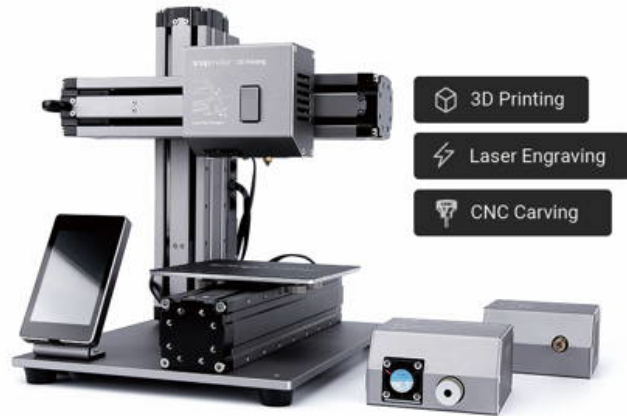




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# Snapmaker 3-in-1 3D Printer

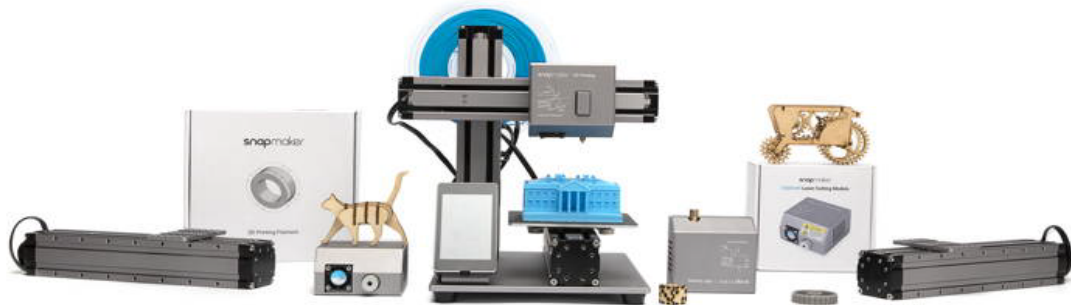
Turn Your Desktop  
Into A Workshop



RAISED \$2,277,182 IN 45 DAYS ON KICKSTARTER  
The 3rd Most Funded 3D Printer Project on Kickstarter History

## Your Creations are No Longer Limited

You can create what you want using the three digital fabrication technologies provided by the Snapmaker 3-in-1 3D Printer. With a few steps, you can make beautiful yet complicated 3D printed models and turn your amazing ideas into reality. Also, the high-precision laser engraving module enables you to engrave photos for your family and friends at any time, reproducing your exclusive memories. The robust Snapmaker also features CNC carving, which makes the delicate CNC carving no longer the preserve of artisans.



# Snapmaker

## Make Something Wonderful

With a belief in "making something wonderful", the Snapmaker team improved the design of the modules again and again. The unique modular design is why all-in-one is possible, completely unleashing your desire to make something special. The all-metal build makes precise prints readily available. The responsive capacitive touchscreen refreshes your interaction with a 3D printer.



All-In-One



Modular Design



All Metal



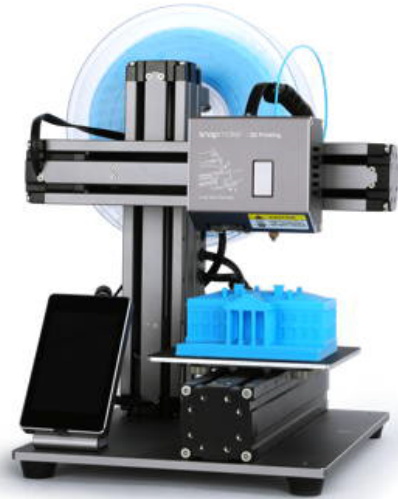
Heated Bed



Color Capacitive  
Touchscreen



Easy-to-Use  
Software



## Technical Specifications

### BASIC SPECS

DEPTH :	335 mm (13.2")
HEIGHT :	289 mm (11.4")
WIDTH :	272 mm (10.7")
WEIGHT :	4.5 kg (10 lbs)
FRAME MATERIAL :	Aluminum Alloys
FILE TRANSFER :	USB Disk, USB cable
POWER REQUIREMENT :	100 - 240V AC
SUPPORTED OS :	macOS, Windows
COLOR TOUCHSCREEN	3.5"

### 3D PRINTING

HEATED BED :	Up to 80°C
BUILD VOLUME :	125 x 125 x 125 mm (4.9" x 4.9" x 4.9")
PRINT HEAD TRAVEL SPEED :	Up to 100 mm/s
NOZZLE DIAMETER :	0.4 mm
NOZZLE TEMPERATURE :	Up to 250°C
LAYER RESOLUTION :	50 - 300 microns
SUPPORTED MATERIALS :	Non-proprietary 1.75 mm PLA, ABS, etc.
NONSUPPORTED MATERIALS :	Alumide, graphite, etc.
SUPPORTED FILE TYPES :	STL, OBJ
SOFTWARE :	Snapmakerjs. You can also use 3rd party software: Cura, Simplify 3D, Slic3r.

### LASER ENGRAVING

WORK AREA :	125 x 125 mm (4.9" x 4.9")
LASER POWER :	200 mW
WAVELENGTH :	405 nm
SAFETY CLASS :	Class 3B
SUPPORTED MATERIALS :	Wood, bamboo, leather, plastic, fabric, paper, non-transparent acrylic, etc.
NONSUPPORTED MATERIALS :	Metal, glass, gem, transparent material, reflective materials, etc.
SUPPORTED FILE TYPES :	SVG, JPEG, PNG, etc.

### CNC CARVING

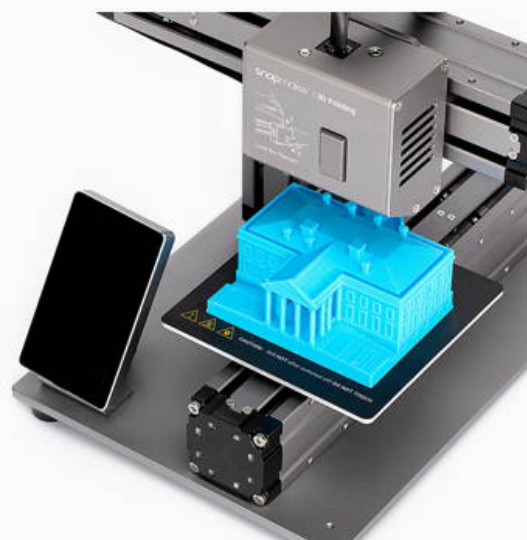
WORK AREA :	90 x 90 x 50 mm (3.5" x 3.5" x 2.0")
SHANK DIAMETER :	3.175 mm
SPINDLE SPEED :	19,000 RPM.
NONSUPPORTED MATERIALS :	Metal, glass, gem, etc.
SUPPORTED MATERIALS :	Wood, acrylic, PCB, carbon fiber sheet, jade, etc.
SUPPORTED FILE TYPES :	SVG, STEP, IGES, IGS, DWG, DXF, etc.
<i>*Users can work with these supported files with the help of third party software such as Autodesk Fusion 360.</i>	





### It's the Balance between Performance and Design

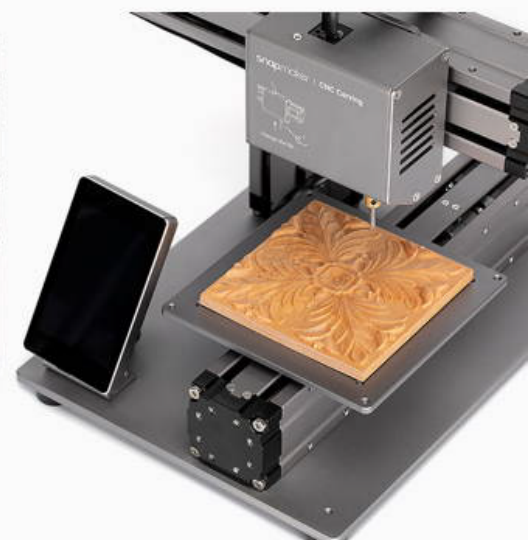
It's a big challenge to achieve the ultimate performance of the product while completing the accurate modular design. After continuous testing and iterations, we finally found the answer on this printer.



**3D Printing**



**Laser Engraving**



**CNC Carving and Cutting**



**Interchangeable  
Functional Modules**



**Color Capacitive  
Touchscreen**



**Precise Linear Modules**

## Modular Design

Transforming it into another machine is as easy as building a Lego set.



## Free to DIY

DIYing accessories for the Snapmaker is part of the fun !



## Powerful and Easy Software

One software caters to all your needs for 3D printing, laser engraving and CNC carving.



## User-Friendly Packaging

With the compact packaging and instructions in 6 languages, preparation for making only takes you half an hour.



## Parts List



Laser Engraving Module x 1



3D Printing Module x 1



CNC Carving Module x 1



Linear Module x 3



Filament Holder x 1



Controller x 1



Heated Bed x 1



Touchscreen x 1



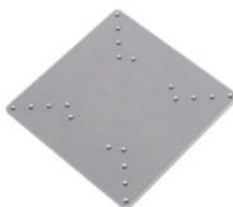
USB Disk x 1



Screen Holder x 1



Base Plate x 1



Carving & Engraving Platform x 1



Sticker x 1



Palette Knife x 1



Backup Nozzle Parts x 1



Screw for Platform x 4



Filament x 1



RJ25 Module Cable x 1



Tweezer x 1



M4 x 8 Screw x 24



RJ45 Heated Bed Cable x 1



Hex Key Wrench  
1.5 mm & 2.0 mm



Fixture x 4



M4 x 28 Screw x 16



Power Adapter x 1



USB Cable x 1



Foot x 4



Flat End Mill x 1



Laser Safety Glasses x 1



Dual-Purpose Screwdriver x 1



Cable Tie x 1



Carving V-Bit x 1

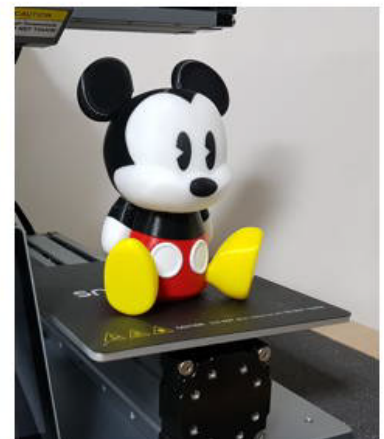


CNC Safety Glasses x 1



## We are Here for you

A good product will naturally attract a group of active users. Snapmaker's users are talented and supportive. In the community, we are happy to solve problems and share tips and tricks of using the printer. Many senior makers, constantly making excellent showcases, share their insights frequently. The words "comprehensive, professional, and fun" can't be more accurate to describe the Snapmaker community. Join the Snapmaker community and you'll find that making is no longer lonely.







## Snapmaker Helps You Achieve Your Dreams

"With the Snapmaker, I 3D printed a 1/20.3 scale model of Disneyland Railroad's caboose. I made this model for a friend of mine, who owns Castle Peak and Thunder Railroad. CPTRR is a backyard garden railroad that is modeled after and inspired by Disneyland."

— — — Isaiah Castro

It's wonderful to have dreams. David Sheegog, an architect from Anaheim, CA and friend of our user Isaiah, dreamed of building a miniature Disneyland after the original park inspired him. Nothing has stopped him from making this dream come true ever since he made up his mind. Because Isaiah has a Snapmaker 3-in-1 3D Printer, he was able to contribute to the fulfillment of his friend's dream!



## Snapmaker Makes You A Hero To Your Kids

"My little son, Doudou, adores dinosaurs very much. This year, he made a wish on his fourth birthday: 'Dad, I will be a paleontologist when I grow up!' I like the goal, and I want to guide him step by step. So I want to make a portable microscope that enables him to observe and discover the beauty and wonders of nature. I hope he can love nature, love the earth, and be more interested in biotechnology."

"This small and portable microscope has a magnification of 400X. It's a great educational tool though the quality of the magnified image cannot meet the standards for scientific work."

— — — Aaron

It's no secret that Snapmaker users are some of the most creative people on earth. That's why it's been such a joy for us to turn the spotlight on some of our users who have utilized their machines for a variety of good causes. Today, meet Aaron. He's a tinkerer, and he's been tinkering around with the 3D printable microscope for months. His goal is to create a portable microscope so that people can easily take it anywhere to observe the microworld with just one ordinary smartphone.

# snapmaker

The Snapmaker team started from a group of talented makers. We love all kinds of fabrication tools such as 3D printers, laser engravers and CNC carvers and we hope that everyone can make good use of these tools in their daily life as we do. That is why we started Snapmaker.

We devote unprecedented commitment to hardware and software development and community establishment, ensuring that we can provide high-quality, affordable and user-friendly fabrication machines. We hope our products will enable you to turn your ideas into reality no matter you are a 30-year-old engineer, an 80-year-old hobbyist or a 10-year-old student.

The successful fulfillment on Kickstarter rewards is just the beginning of our journey. There is still a long way to go. With our passion and perseverance, we believe that making will be as easy as taking photos in the coming decades.



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