

# **MBot Grid IV** 3D Printer

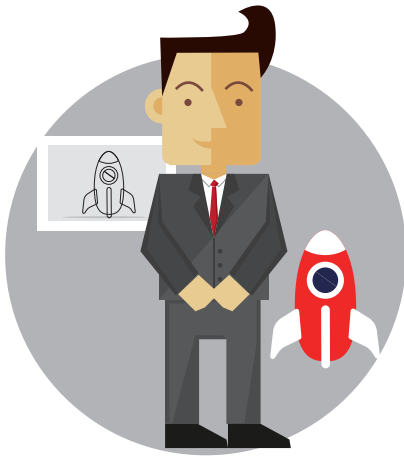
Affordable Professional  
Desktop 3D printer



## 3D Printer favored by all professional user

MBot Grid IV 3D printer is a feature upgrade of our previous model and has much superior performance and more user-friendly.

MBot Grid IV has expanded opportunities for new designers and creator to be able to see their ideas into reality. This due to quality at an affordable price. MBot Grid IV has given new opportunities to educationalist, medical, new game concept, individual user for hobbies and designers.



Product Research



Designer



Innovation education



Medical



### Full color Touch screen

Grid IV come with a 3.5 inch full color touch screen, improve the operate experience. It both support SD card and USB memory. Grid IV support English, Chinese and 7 more languages.

### New MPrint 2

The new MPrint 2 have builtin CuraEngine as the slicer , the GCode generate fast just 2-3 seconds, and the great 3D printing community product give the best path for printer.

### Upgrade Extruder

Competent to build high-resolution models. An additional cooling fan is installed to improve extrusion stability. With a more efficient cooling system, motor keeps cool even after long-time working.

### Heated Build Platform

MBot Grid V install a heated build platform, it also support easy to removal.

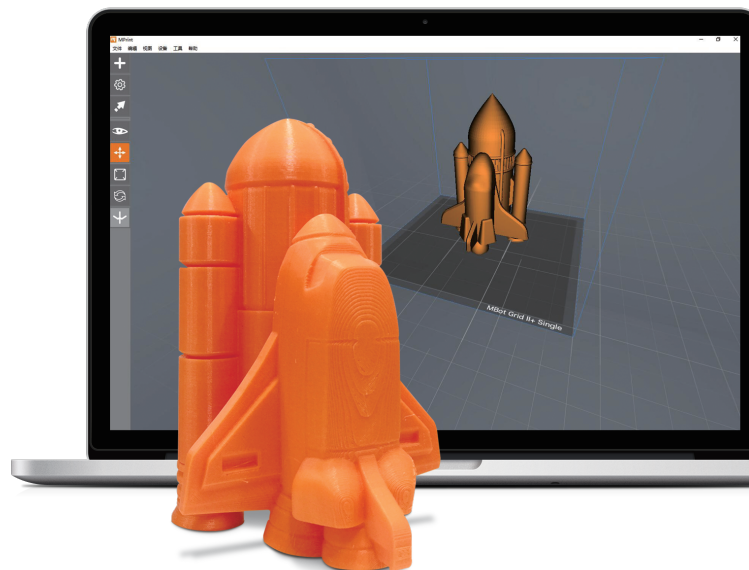
## MBot Grid IV Specifications

Print Resolution	0.1mm
Build Volume (Single-head)	235x210x190mm
Extruder Temp.	210℃-260℃
Layer Resolution	0.1-0.4mm
Build Volume (Dual-head)	200x210x190mm
Build Speed	50-120mm/s
Materials	PLA/ABS
Filament Diameter	1.75mm
Data Input	USB Memory/SD card
Control Panel	3.5 inch fullcolor touchscreen
Shell	Sheet metal
Printer Size	405x405x405mm
Shipping Box	520x520x580mm
Shipping Weight	23KG
Printing Software	MPrint 2.0
Supported File	STL
Operating Systems	WIN7/10/Mac OX

# One-stop service

## Simple to use Slicing Software

MPrint converts 3D model of STL format into 3D printer readable X3G file instantly. It allows comprehensive parameter setting and print process preview before print.



## Multi-color Printing Materials

MBot3D filament provides multi-color choices and Infinite inspiration to suit your individual requirements.



## User community

In the 3D model community woi3d.com, users can share cool 3D models, and gather inspiring ideas.

The user forum provides a platform for all MBot3D printer users to talk about 3D printing machines and applications, and make connections.

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