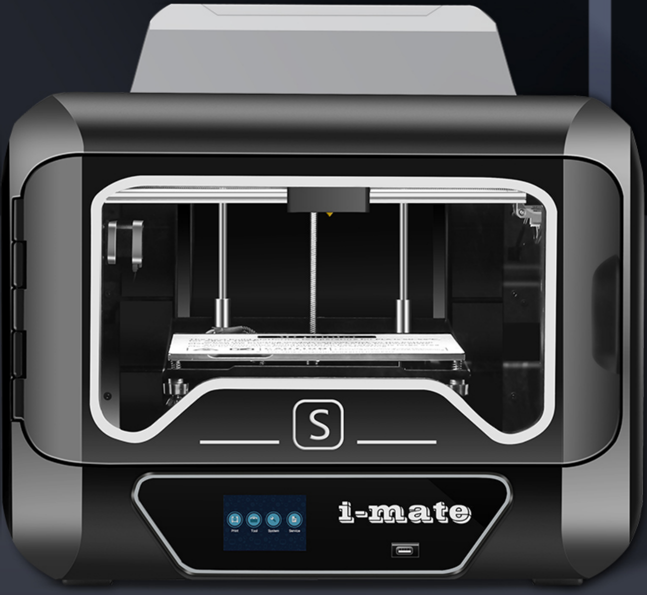
COMMERCIAL 3D PRINTER

FDM 3D Printer



OUT OF THE BOX

NEW RAIL STRUCTURE

0.2MM NOZZLE

FLEXIBLE PC BOARD

RESUME AFTER POWER FAILURE

3.5 INCH TOUCH SCREEN

MUTE MOTHERBOARD

QIDI SLICE SOFTWARE

OUT OF THE BOX

i-mates is a 3d printer out of the box. When you open the box, you can directly take out a complete 3d printer, without any assembly. Different from DIY structure, i-mates adopts a more advanced overall metal frame, the shell is adopted by a full mold design, the printer is more beautiful, printing is more accurate, and the service life is longer.

✓

No need to assemble, easy to use

Safety

Fully enclosed

Better thermostat effect

✗

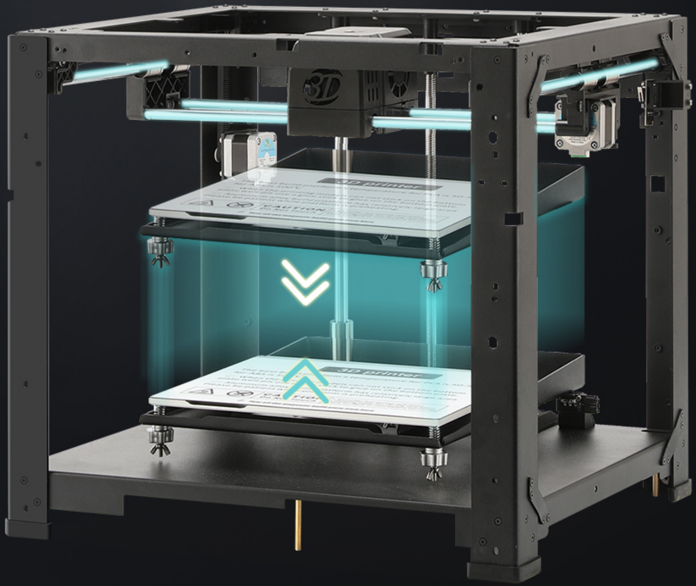
To be assembled

Not safe

Good air permeability

NEW RAIL STRUCTURE

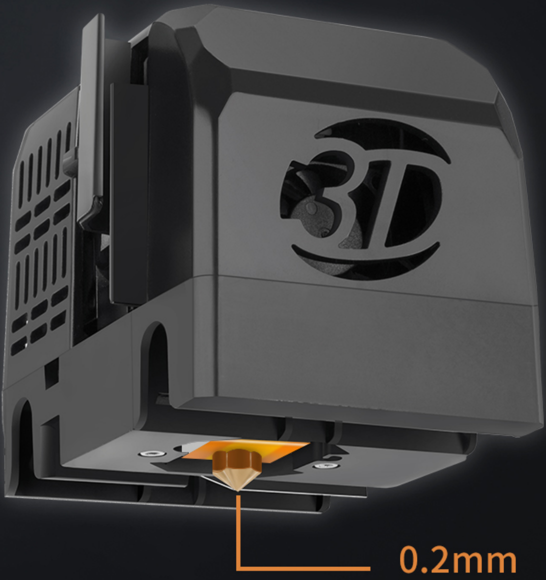
The overall metal frame and the printing platform weight reaches about 2 pounds, which is different from the DIY assembly structure, i-mates X,Y axis Keep running the print model horizontally, The z-axis structure gradually drops under the control of the screen. Print with large-size model,it will be more accurate and not shaken.The platform is more stable.



0.2MM NOZZLE

The 0.2mm nozzle can print more detailed models!

Tips:i-mates 3d printer included one set of 0.4mm extruder and extra one set of 0.2mm extruder.



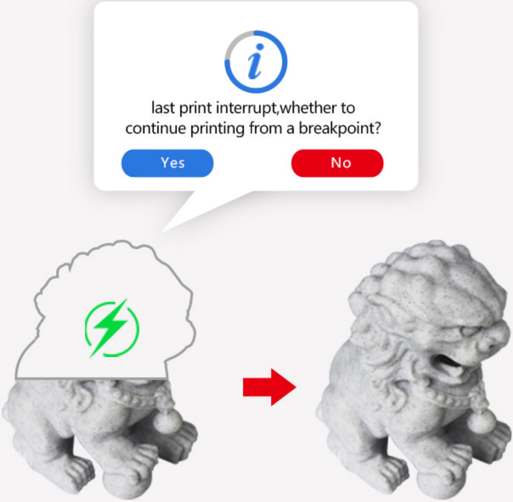
FLEXIBLE PC BOARD

Magnetic printing platform is equipped with 9 pieces of special high temperature magnets and a special metal panel. After printing, you can easily move the platform panel and take off the model by bending the panel. This innovation is well welcomed by users.

The best bu
for ABS is 10
When the
pls use a glue s
Aluminum allo
patient while platfo
VA is 50-55°C,
n plate well,
large area Please be
CAUTION
Do Not Touch
1. Extruder hot during operation.
2. Heating plate hot during operation.
Allow surface to cool before servicing.
Tear off the magnetic build plate from here

RESUME AFTER POWER FAILURE

A break point can be saved and the printing can be continued later. If power outage is occurred during the printing process, the printer will automatically save the break point. Intelligent!



last print interrupt,whether to continue printing from a breakpoint?

Print half,power failure suddenly

Printing finished

3.5 INCH TOUCH SCREEN

3.5- inch touch screen with large and use friendly interface. During whole process, providing you real-time printing status, make it more intuitive, and more precise and easier to operate.

Pri
Tool
System
Service
S
i-mate
Print
Tool
System
Service

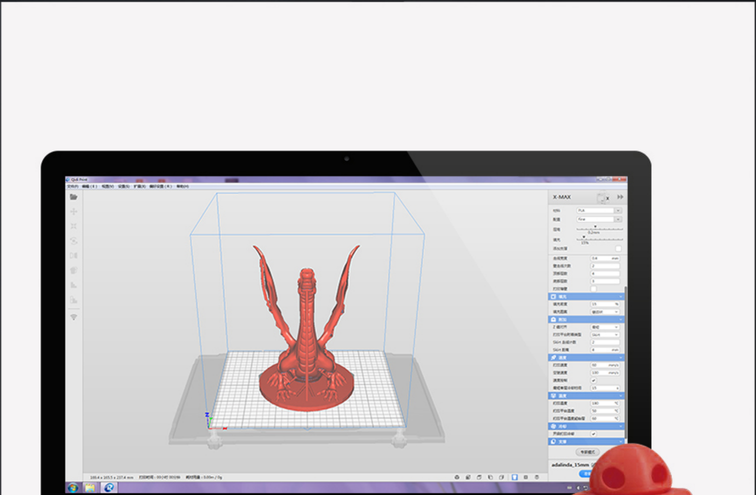
MUTE MOTHERBOARD

Adopt TMC2209 driver chip. The sound of operation is low to 50 decibels. Save power,protect your ears and not interfere with your family and life.

U101
TMC2209

QIDI SLICE SOFTWARE

The Qidi Tech latest generation slicer software version 5.5.0 : Redesigned UI interface of Qidi Print software is more convenient to operate. It has been changed the software's slicing algorithm and improves the print quality by 30 percent and speed by 20 percent. The Qidi Print software compatible with all types of Qidi Tech 3d printers, life-time free, the alternative to paid software (If you have the old version, please download the latest version on Qidi TechI official website).



Parameters

Print Size	270*200*200
Machine size	560*450*420
Print Accuracy	0.05-0.2mm
Connection Options	WIFI/LAN/USB Pen Drive
Print Speed	30-150mm/s
Support	Windows 64 bit/Mac
Nozzle Diameter	0.4mm+0.2mm
Compatible Software	QidiPrint/Cura/Simplify 3D
Extruder Temp	250°C
Voltage	110-220V
Extruder Quantity	Existing extruder + Additional extruder
Power	350W

Support Material	N.W.
PLA.ABS,TPU,PETG...	18KG

ZHEJIANG QIDI TECHNOLOGY

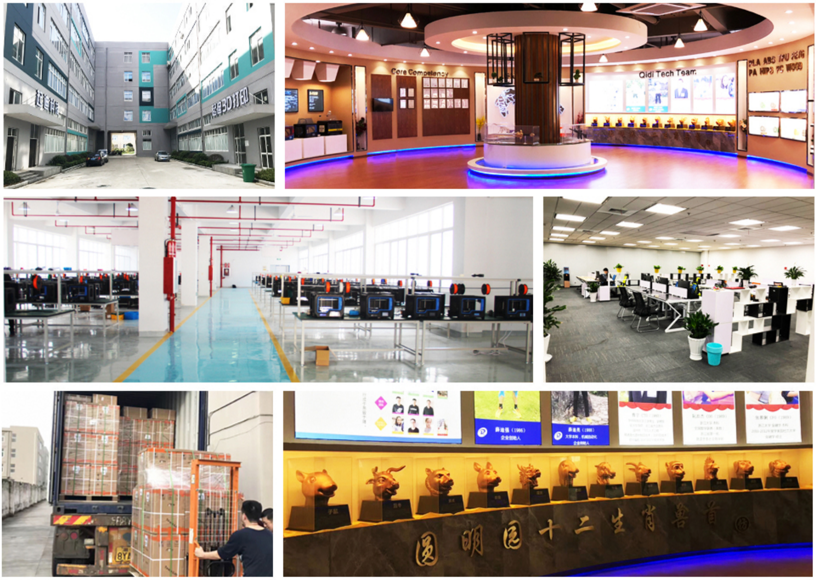
QIDI Technology is an advanced 3D printer company in China that able to manufacturing a full series of high-quality FDM printer.We have our own R&D center and R&D laboratory. The company has 15,000 square meters of production workshop, 1,000 square meters of R&D center, and annual production of 50,000 sets of 3D printers.

We also have own a number of patents, software copyrights. All of our products have passed the MET safety quality certification, CE, FCC,ROHS certification. We have rich experience of OEM, ODM.

QIDI Technology has very professional international cooperation experience. We have established long-term strategic partnerships with Amazon, WalMart,etc. We are the first Chinese 3D printer supplier who working with Amazon directly.Our products and services are well received by users, and we have the first comprehensive feedback rate. We have a good reputation as well as in United States, Britain, Germany, Japan and Canada.

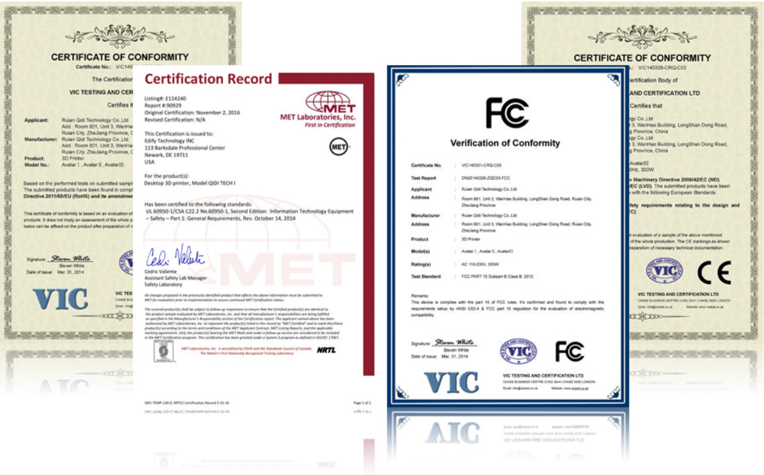
Our company is established since 7 years ago. We have the most professional

R&D team and the quickest after-sales service team. We will provide you the best service and look forward to cooperate with you.



International certification

All of our products have passed the MET safety quality certification, CE, FCC, ROHS certification. We strive for the durability of our products. At the same time, we do not forget the safety and environmental protection of our products, so that you can use them comfortably and safely.



CERTIFICATE OF CONFORMITY

Certification Record

Listing#: E114240
Report #:90929
Original Certification: November 2, 2016
Revised Certification: N/A

MET Laboratories, Inc.
First in Certification

This Certification is issued to:
Edify Technology INC
113 Barksdale Professional Center
Newark, DE 19711
USA

For the product(s):
Desktop 3D printer, Model QIDI TECH I

Has been certified to the following standards:
UL 60950-1/CSA C22.2 No.60950-1, Second Edition: Information Technology Equipment – Safety – Part 1: General Requirements, Rev. October 14, 2014

Cedric Valiente
Cedric Valiente
Assistant Safety Lab Manager
Safety Laboratory

Verification of Conformity

Certificate No.	:	VIC140331-CRQ-C05
Test Report	:	DN20140326-ZQD33-FCC
Applicant	:	Ruian Qidi Technology Co.,Ltd
Address	:	Room 801, Unit 3, WanHao Building, LongShan Dong Road, Ruian City, ZheJiang Province
Manufacturer	:	Ruian Qidi Technology Co.,Ltd
Address	:	Room 801, Unit 3, WanHao Building, LongShan Dong Road, Ruian City, ZheJiang Province
Product	:	3D Printer
Model(s)	:	Avatar Ⅰ, Avatar Ⅱ, AvatarⅢ
Rating(s)	:	AC 110-230V, 300W
Test Standard	:	FCC PART 15 Subpart B Class B: 2012

Remarks:
This device is complies with the part 15 of FCC rules. It's confirmed and found to comply with the requirements setup by ANSI C63.4 & FCC part 15 regulation for the evaluation of electromagnetic compatibility.

Signature: Steven White
Steven White
Date of issue: Mar. 31, 2014

VIC TESTING AND CERTIFICATION LTD

CERTIFICATE OF CONFORMITY