

ME CREATOR



INSTRUCTION MANUAL

MADE IN CHINA

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Technical Support

If you are interested in the technology of 3 D printing, flight control and U-home, welcome to Geetech, we have series of made-up products, main boards, modules and a variety of peripherals for you. Or if you are looking for relevant information or technical support, please login our forum where you can find anything you want about open source. To know more about our new products, please visit www.geetech.com, we will serve you wholeheartedly.

SAFTY I NSTRUCTIONS

Do read all the instructions and cautionary markings in this manual before operating your Me Creator.

 Me Creator printers contain heated moving parts. Never reach inside the printer while it is in operation or before it has cooled down.

 Never leave your Me Creator printer unattended while powered on or printing.

 Disconnect your Me Creator printer from the power supply and computer when not in use.

 Only operate your Me Creator printer in a well-ventilated space away from moisture and heat sources with a working smoke/fire alarm.

Parts of high temperature include:

- ✧ The 4 stepper motors for all axes and the extruder
- ✧ The hot-end part of the extruder
- ✧ The chips of the 4 stepper motors on board
- ✧ The heated bed

PACKAGE LIST:



Me Creator



Power Supply



Tool kit



Spool holder



USB Cord

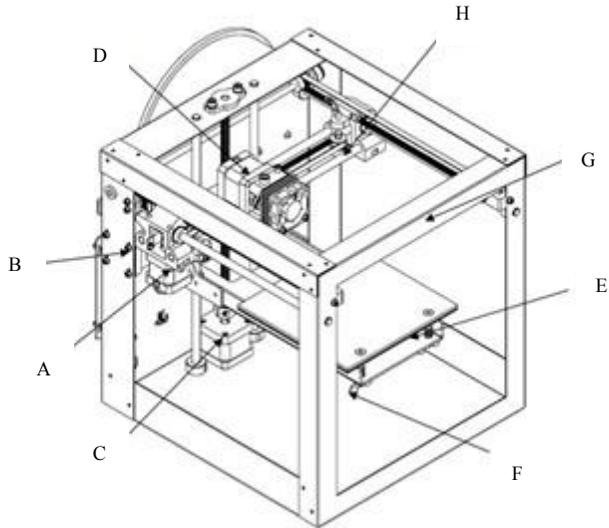


Starter Filament



LCD2004

CONSTRUCTIONS



A. X-Axis Motor

B. Y-Axis Motor

C. Z-Axis Motor

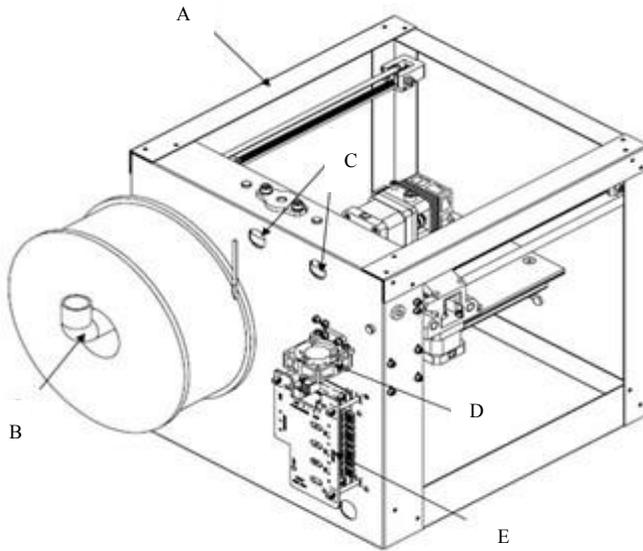
D. Extruder (Fully Assembled)

E. Build Plate + Heat Bed

F. Bed-Adjustment Wingnuts

G. Internally Mounted LEDs

H. Print Carriage



A. Laser Cut Steel Frame

B. Snap-on Spool Mount

C. Cord port

D. Cooling Fan

E. Control board

TECHNICAL SPECIFICATIONS

Case Footprint	300 x 290 x 300mm
Net Weight	About 6.3 Kg
Printing Technology	Fused Filament Fabrication
Layer Resolution	0.1mm
Build Volume	150 x 150 x 150mm
Filament Type	ABS/ PLA
Filament Diameter	1.75mm
Nozzle Diameter	0.3mm
Max Heated Bed Temp	110 °C
Max Extruder Temp	250 °C
AC Input	110V-120V, 4.8A, 50-60HZ 200V-240V, 2.4A, 50-60HZ
Power Requirement	240W 12V 15A
Connectivity	USB
Chassis	Steel Frame
Build Platform	Aluminum
Motors	1.8° Step Angle 1/16 Micro stepping

GET STARTED

After you received your package, please check if all the parts listed are included in your package. Also make sure all the components are in good condition and not damaged during shipping. If you have any questions, please contact our customer service. A photo is much appreciated to illustrate your problem. For further assistance and instructions on your printer and get started to print, please visit:

http://www.geeetech.com/wiki/index.php/Me_Creator

You can find the following instructions:

1. Install drivers and software
2. How to connect
3. Leveling the print bed
4. Belt tensioning
5. Unblocking procedures etc.

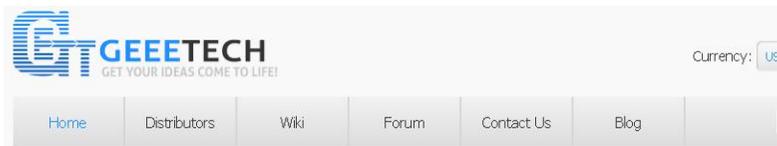
GENERAL CARE AND MAINTENANCE

As with all the electronic equipment, it is important to keep your Me Creator clean to extend its life. Regularly remove dust and debris with a microfiber cloth or compressed air. Dredge the tube and the nozzle after use every time to ensure fluent performance.

- ✧ Don't leave the heaters on the printer turned on for a long periods of time when not used.
- ✧ Don't leave your printer in shady and moist places, which may exacerbate the problems associated with erosion.
- ✧ The three axes of the Me Creator are lubricated with grease for smooth operation and can last for a long time. Grease may need to be re-applied to your printer to maintain smooth performance.
- ✧ Avoid positioning your power supply unit in such a way that the brick is hanging, pulling, or putting any unnecessary stress in the electrical wires and components.

SUPPORT

Thanks for choosing Geeetech, we strive to provide a satisfied and pleasant shopping experience for you, but we do understand there may be some questions you may encounter in using our product. If so, you can contact us directly or post on our forum, our technique staff will help you resolve it. For more detailed information, you can also visit Geeetech wiki from our home page. (<http://www.geeetech.com>)





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