ME CREATOR

INSTRUCTION MANUAL

MADE IN CHINA

Copyright Declaration

Technical Support

If you are interested in the technology of 3 D printing, flight control and U-home, welcome to Geeetech, 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.geeetech.com, we will serve you wholeheartedly.

SAFTY I NSTRUCTIONS

DO READ ALL THE INSTRUCTIONS AND CAUTIONARY MARKINGS IN THIS MANNUAL AND ON THE MACHINE BEFORE OPERATING YOUR ME CREATOE.

 WARNING: ME CREATOR PRINTERS CONTAIN HEATED MOVING PARTS. NEVER REACH INSIDE THE PRINTER WHILE IT IS IN OPERATION OR BEFORE IT HAS COOLED DOWN.

 WARNING: NEVER LEAVE YOUR ME CREATOR PRINTER UNATTENDED WHILE POWERED ON OR PRINTING.

 WARNING: DISCONNECT YOUR ME CREATOR PRINTER FROM THE POWER SUPPLY AND COMPUTER WHEN NOT IN USE.

 WARNING: DO NOT ATTEMPT TO PRINT MATERIALS NOT APPROVED BY ME CREATOR.

 WARNING: 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

INTRODUCTION

Are you longing for a 3D printer? Did you ever shrink from the printer in the market that is of daunting price more than once? No worry, our Me Creator is here to satisfy your craving.

Me creator is designed to help more makers and the general public to get easy access to this emerging technology. With only $300 that is within everyone's reach, you can take one home and let your dreams and imagination go wild with it.

Although the price of Me Creator is much more affordable than others, the quality is never the sacrifice of the price. We apply world-class manufacturing and engineering principles to the 3D printer. Built on steel-frame design, Me Creator stands for reliability and stoutness.

Moreover, Me Creator is compatible with most OS such as Windows, Mac, & Linux, which allows Me Creator to be easy-to-use, multiple functions, all you need is just a computer and a power supply to enjoy the pure fun of making.

Printing Samples

PACKAGE LIST

Me Creator

Power Supply

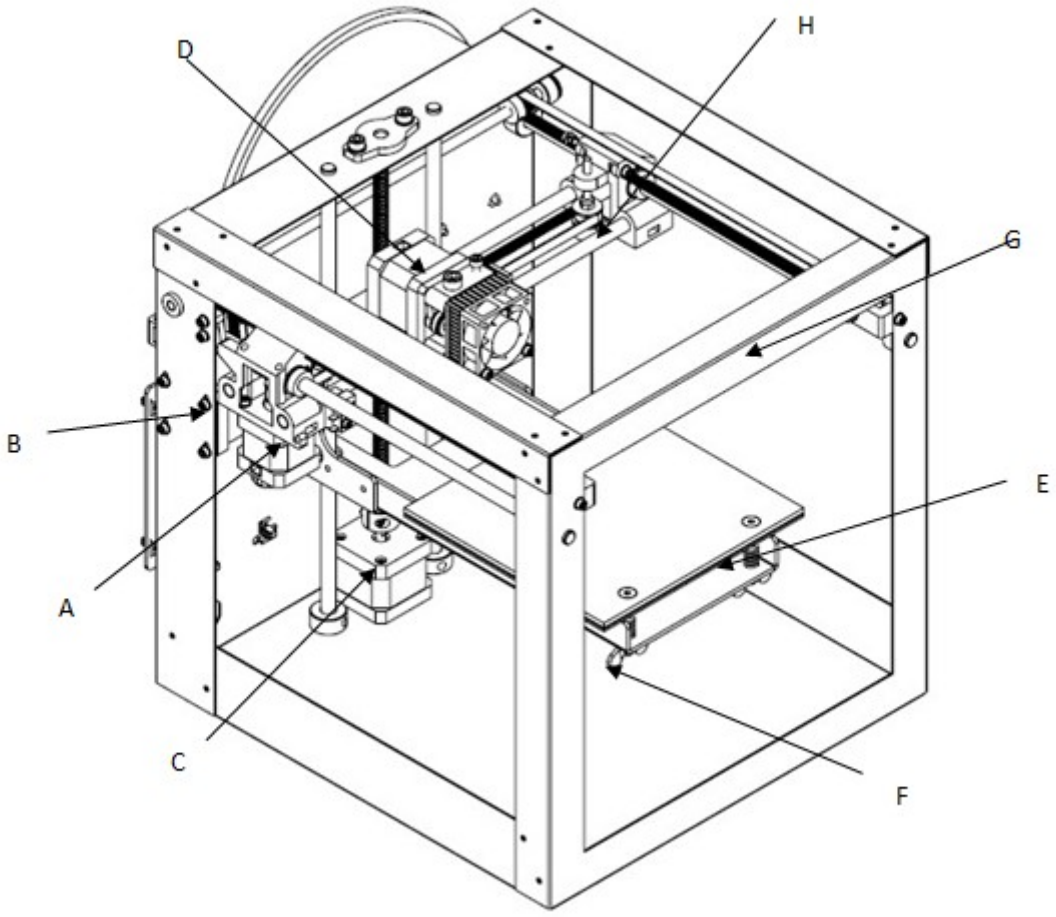
Tool kit

Snap-on Spool Mount

USB Cord

Starter Filament

CONSTRUCTIONS



A. X-Axis Motor

B. Y-Axis Motor

C. Z-Axis Motor

D. Extruder (Fully Assembled)

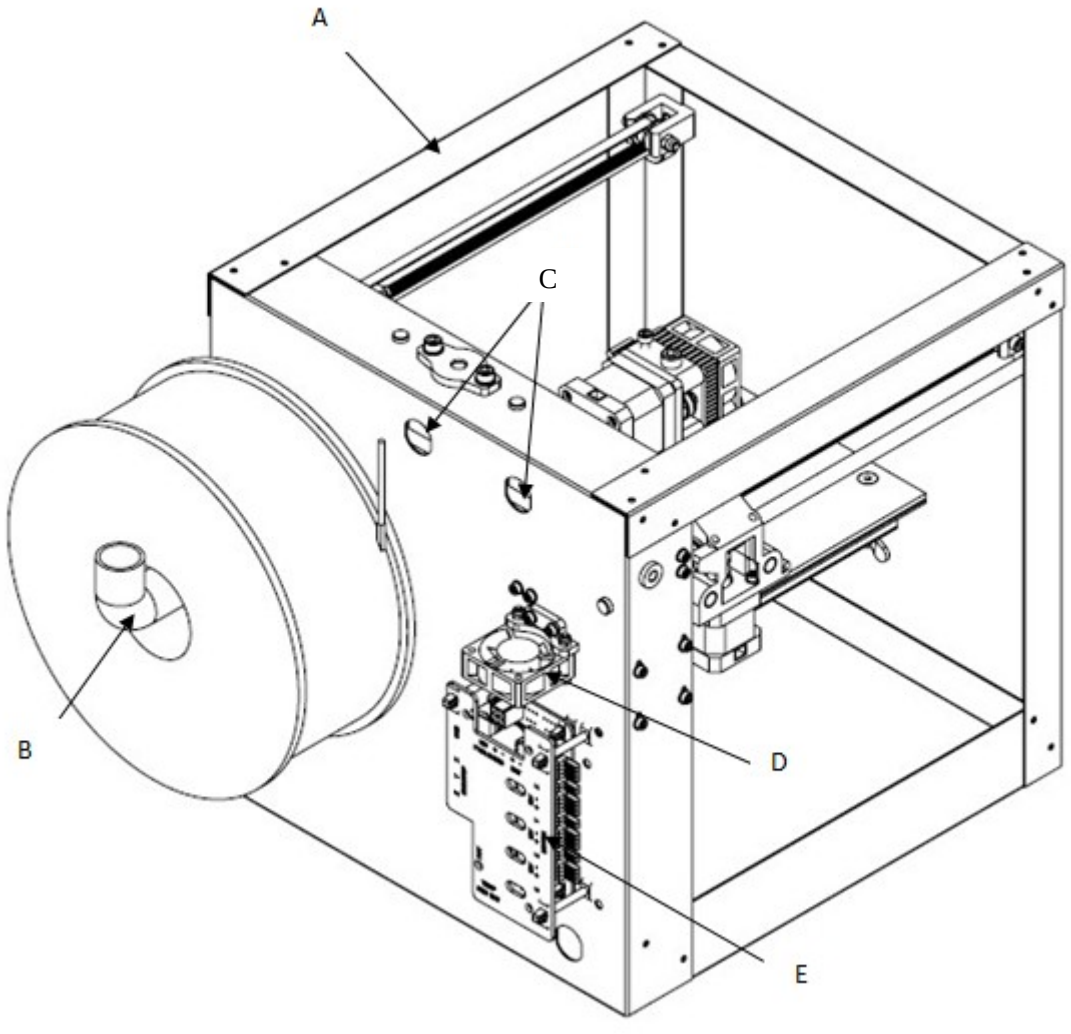
E. Aluminum Build Plate + Heat Bed

F. Bed-Adjustment Wingnuts

G. Internally Mounted LED strip

H. Print Carriage

CONSTRUCTIONS



A. Laser Cut Steel Frame

B. Snap-on Spool Mount

C. Cord port

D. Cooling Fan

E. Control board

TECHNICAL SPECIFICATIONS

Physical Dimensions & Weight

Case Footprint	300 x 290 x 300mm
Net Weight	About 6.3 Kg

Printing Specifications

Printing Technology	Fused Filament Fabrication， FFF
Layer Resolution	0.1mm
Build Volume	150 x 150 x 150mm
Filament Type	ABS/ PLA
Filament Diameter	1.75mm
Nozzle Diameter	0.3mm

Temperature

Max Heated Bed Temp	110 ℃
Max Extruder Temp	250 ℃

Electrical

AC Input	110V—120V, 4.8A, 50-60HZ 200V—240V, 2.4A, 50-60HZ
Power Requirement	300W 12V 29A
Connectivity	USB

Mechanical

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.

SUPPROT

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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