Thank you for choosing a Moebyus 3D printer!

One 3D Printer

Before you get started, please read these important safety instructions.

Warning

Please strictly follow the safety instructions to avoid any fire, burn, electrical shock or other damages.

Using 3D printer

Do not smash, disassemble, bend, puncture, burn your 3D printer, nor inserting material other than 3D printing filaments into the hotend.

Avoid Hazards

The Moebyus 3D printer generates high temperature and includes moving parts that can cause injury. Never touch or reach inside of the 3D printer while it is in operation, and allow time for the printer to cool down after operation.

Mainta inence

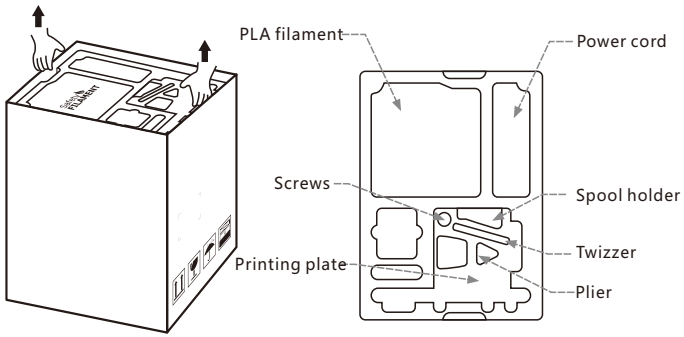
Do not try to modify, disassemble or repair the One 3D printer by yourself. Irreversible break-down may occur. Always seek for professional support.
(Email: info@moebyus.com or Tel: 91 082 8767)

Keep out of reach of Children

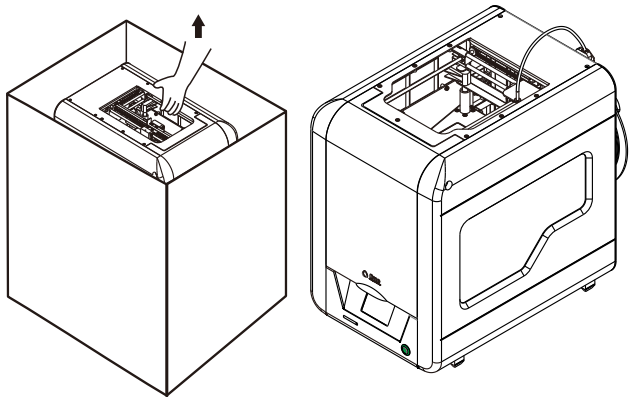
The One 3D printer includes small parts which can cause swallowing and other unexpected risk to children. Please keep the Moebyus 3D printer out of the reach of children.

Quick Guide

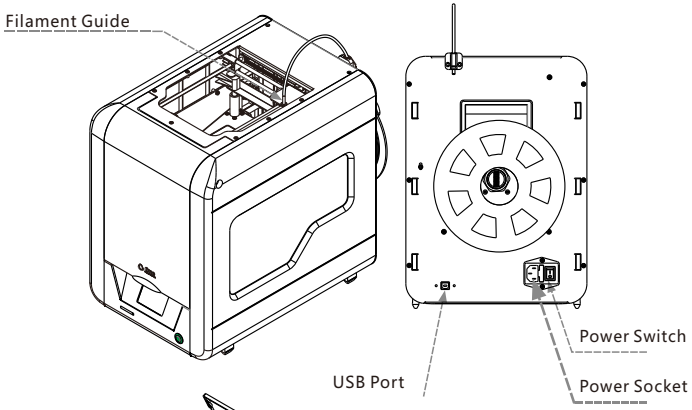
1 Unpack and take out the accessories

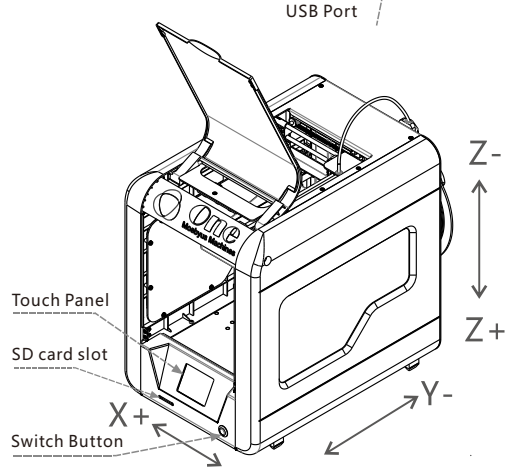


2 Take out the 3D printer



3 Overview

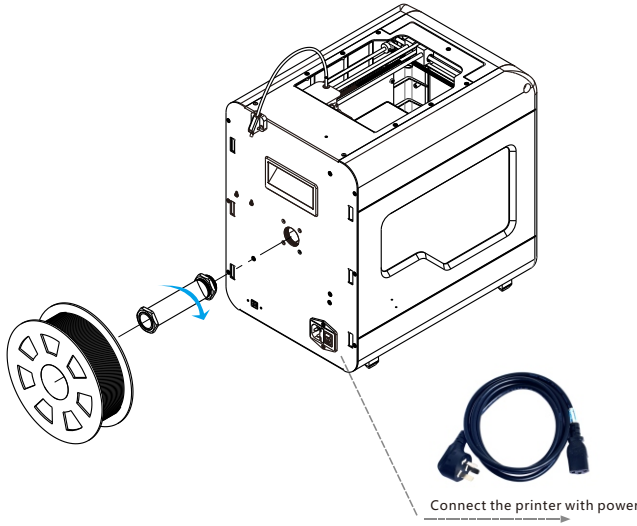




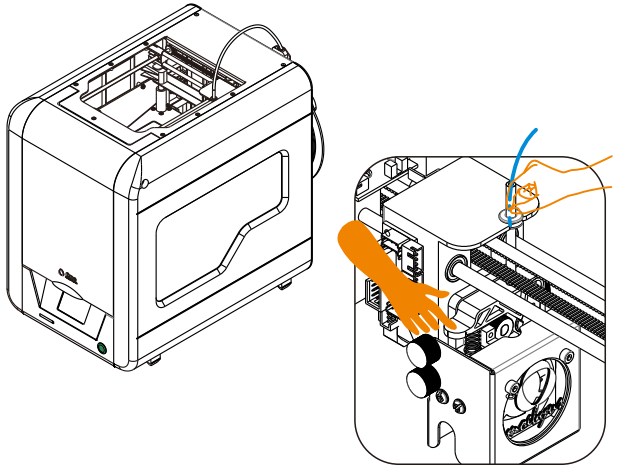
First print

The One 3D printer has been tested in factory. You can experience your first printing after few simple steps. There are some test models in the gift SD card and the test object inside the machine.

1 Assemble the spool holder and connect the power



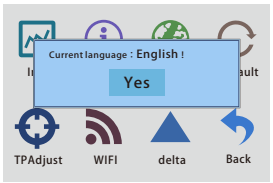
2 Guide the filament into the extruder



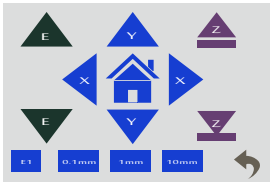
Press the handle and feed in the filament.

3 Switch on the printer

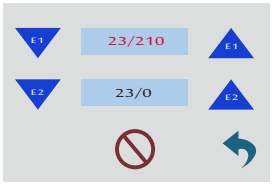
① Boot



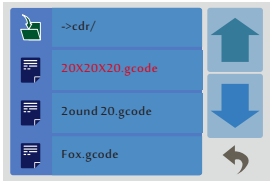
② Choose language



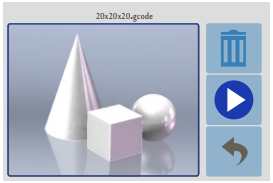
③ Clean the print plate, then click icon to home the axis.



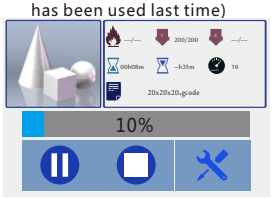
④ Preheat the hotend to 220℃, then click to feed in the filament. When filament runs out from the nozzle, press to stop the feeding.



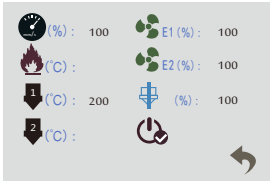
⑤ Choose the file you wish to print from the "Print" dialogue. (Note: red file name indicates it has been used last time)



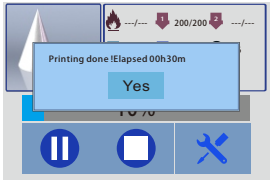
⑥ Then click for printing. It will be auto started when the nozzle reaches the target temperature.



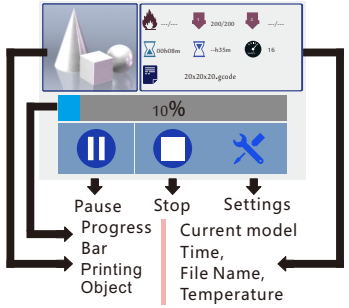
⑦ During printing, you may click to enter setting page to change the print parameters.



⑧ You can change the printing speed, nozzle temperature, filament flow rate and fan speed. Click to switch off print automatically once the print is finished.



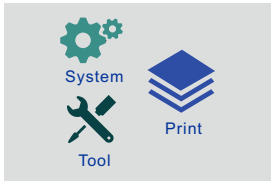
⑨ When it finishes printing, the print time will be shown. Take off the print model after nozzle cools down.



Printing options:

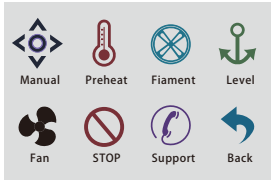
USB: Printing with slicing sof tware (Cura, Repetier, etc.) when printer connected to PC via USB.

SD Card: Printing offline by reading Gcode files in SD card.



Main menu

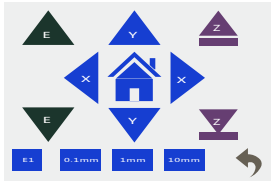
System



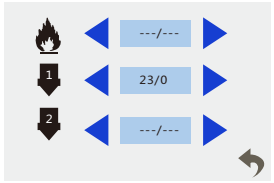
Tool

Info

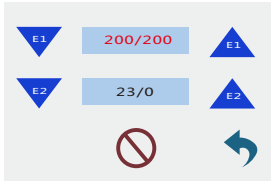
About



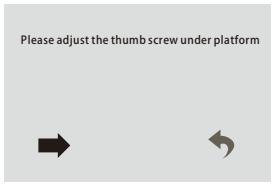
Manual movement
(choose distance first)



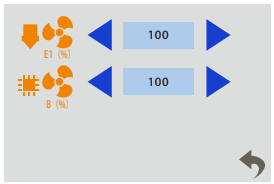
Preheat dialog
(normally nozzle to 200℃)



Filament feed and unload (make sure the nozzle temperature above 170℃)

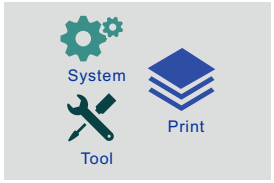


Leveling
(Distance between nozzleand printing plate is about 0.5mm)

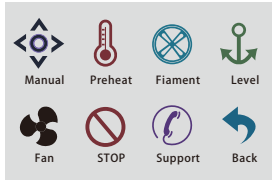


Fan dialog

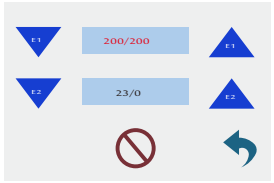
How to change filament



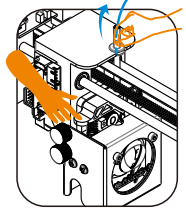
① Open Tool dialogue



② Click Filament icon

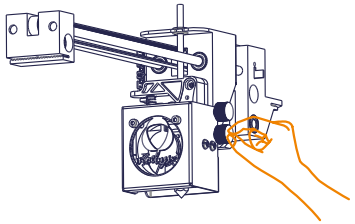


③ Click preheat and wait for heating to target temperature then choose feed or unload.

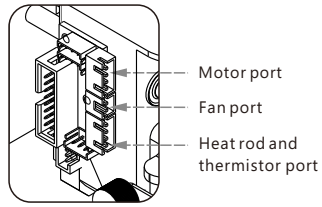


④ Unload: press down the handle, manually insert filament a bit first and then quickly take out the filament.

How to change extruder?



① Unscrew the bolts first.



② Detach the heat rod and thermister wire then take off the extruder.

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Please contact us if you have any question or suggestion.

Thanks for your support.