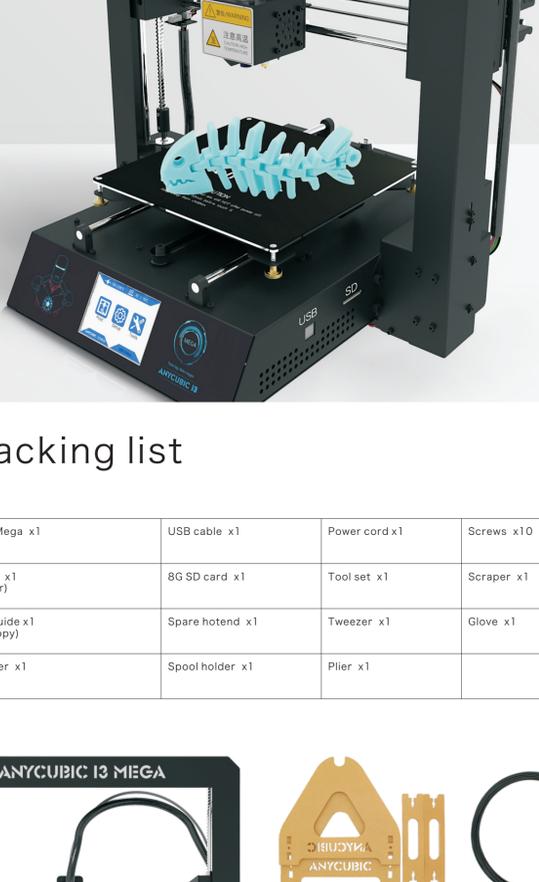


ANYCUBIC i3 MEGA

Quick Start Guide

Thanks for your support for Anycubic i3 Mega 3D printer. Before your first print, please follow a few simple but **IMPORTANT** steps as this guide showing.



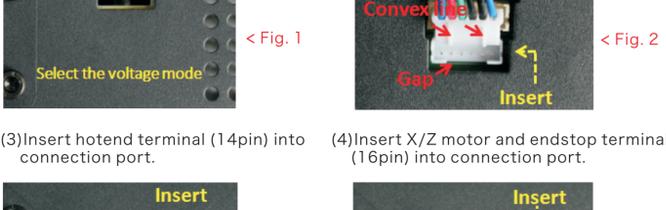
① Packing list

Anycubic i3 Mega x1	USB cable x1	Power cord x1	Screws x10
Test filament x1 (random color)	8G SD card x1	Tool set x1	Scraper x1
Quick start guide x1 (electronic copy)	Spare hotend x1	Tweezer x1	Glove x1
SD card reader x1	Spool holder x1	Plier x1	



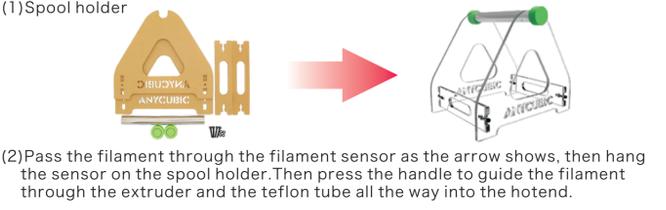
② Assembly

1. Open the box and peel off the plastic cover to take out the Anycubic i3 Mega 3D printer.
2. Assemble the base with the frame using the screws and corresponding tools.

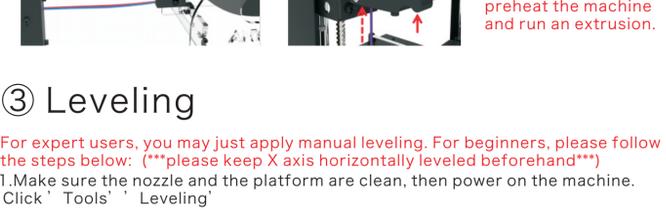


3. Wiring

- (1) Select the CORRECT input voltage mode (220V is default, and the input voltage can be 110V/220V±15%)
- (2) Insert extruder/filament sensor terminal (6pin) into connection port.



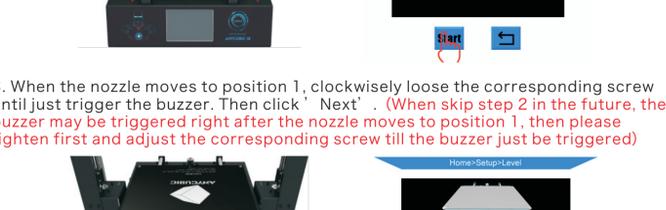
- (3) Insert hotend terminal (14pin) into connection port.
- (4) Insert X/Z motor and endstop terminal (16pin) into connection port.



(*Note: the convex dot on terminal must match with the gap on connection port, NO OPPOSITE CONNECTION.)

4. Installation of spool holder and filament sensor

- (1) Spool holder
- (2) Pass the filament through the filament sensor as the arrow shows, then hang the sensor on the spool holder. Then press the handle to guide the filament through the extruder and the teflon tube all the way into the hotend.



You may need to check if the filament is inserted into the hotend properly by preheat the machine and run an extrusion.

③ Leveling

For expert users, you may just apply manual leveling. For beginners, please follow the steps below: (**please keep X axis horizontally leveled beforehand**)

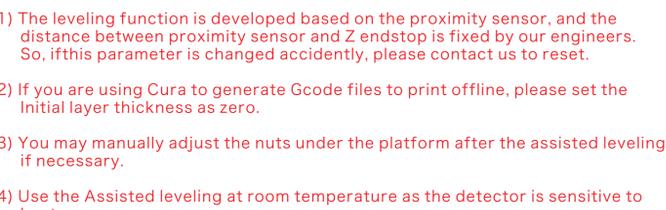
1. Make sure the nozzle and the platform are clean, then power on the machine. Click 'Tools' 'Leveling'



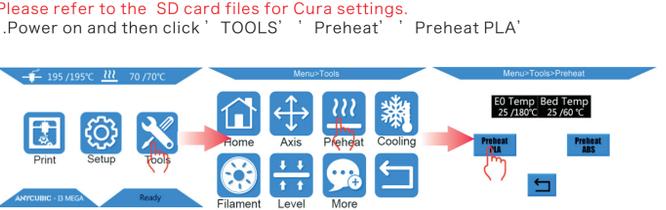
2. Anticlockwise tighten the 4 screws underneath the platform, then click 'Start' (After the first leveling, you may not need this step)



3. When the nozzle moves to position 1, clockwise loose the corresponding screw until just trigger the buzzer. Then click 'Next' . (When skip step 2 in the future, the buzzer will be triggered right after the nozzle moves to position 1, then please tighten first and adjust the corresponding screw till the buzzer just be triggered)



4. When the nozzle moves to position 2, clockwise loose the corresponding screw until just trigger the buzzer. Then click 'Next' .



5. When the nozzle moves to position 3, clockwise loose the corresponding screw until just trigger the buzzer. Then click 'Next' .



6. When the nozzle moves to position 4, clockwise loose the corresponding screw until just trigger the buzzer. Then click 'Next' .



7. Now, click ' Check (no heating) ' to check the results. The nozzle will run a rectangle along the platform, and the distance between the nozzle and the platform should be around -0.2mm. Or you could click ' Check (Heating) ' to print a rectangular object.

8. If necessary, please click ' re-check ' to start the leveling again.



Note:

- (1) The leveling function is developed based on the proximity sensor, and the distance between proximity sensor and Z endstop is fixed by our engineers. So, if this parameter is changed accidentally, please contact us to reset.
- (2) If you are using Cura to generate Gcode files to print offline, please set the Initial layer thickness as zero.
- (3) You may manually adjust the nuts under the platform after the assisted leveling if necessary.
- (4) Use the Assisted leveling at room temperature as the detector is sensitive to heat.

④ How to do first print

Please refer to the SD card files for Cura settings.

1. Power on and then click ' TOOLS ' ' Preheat ' ' Preheat PLA '

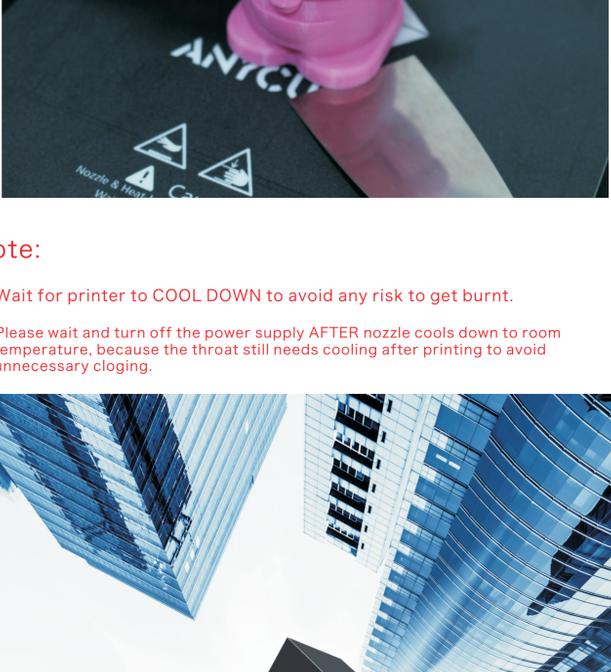


2. After preheat is finished, you may feed the filament into the hotend manually and you could see the filament flow out from the nozzle. Or you could click ' TOOLS ' ' Filament ' ' Feed ' to automatically feed the filament in.

3. Insert a SD card with Gcode files, click ' PRINT ' from the home menu, and choose a file from the SD card then click ' Print ' .
* Print files in SD card should be Gcode format (which can be generated by slicing software like Cura) The files name should only contain English/space/underscore and within 20 character length. When nozzle reaches the target temperature, it will be home first before printing.



4. The nozzle will be automatically cooling down after finishing printing. After cooling, be careful to take off the printed objects especially when using scraper.



Note:

- (1) Wait for printer to COOL DOWN to avoid any risk to get burnt.
- (2) Please wait and turn off the power supply AFTER nozzle cools down to room temperature, because the throat still needs cooling after printing to avoid unnecessary clogging.



ShenZhen Anycubic Technology Co., Ltd

Focus on quality and affordable 3D printers | accessories | filaments

For question, suggestion or technical support, please contact us on

james@anycubic3d.com
jolly@anycubic3d.com