1. Bed Leveling

1.1.Auxiliary leveling
- Select [Settings] on the main menu
- Select [Leveling] and tune leveling nuts by order
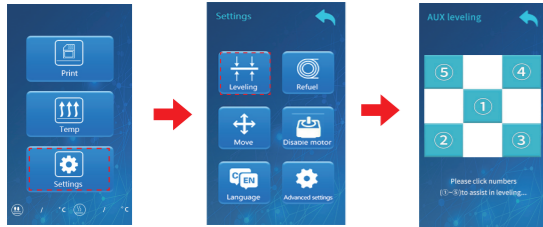
1.2.BL-Touch Leveling
- Perform 1.1 auxiliary leveling first before performing the following functions

Use [Z+/Z-] to compensate Z value

Grid Leveling

Select [On] to auto-level bed for every new print job.

2. Auto-Preheat

- Preheat PLA/ABS
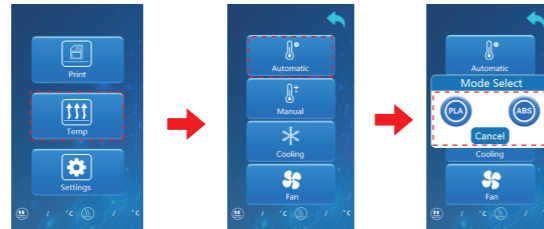
▸ Note: the target temperature of preheating is the default setting.
▸ PLA target temp: nozzle: 195°, hotbed: 50°
▸ ABS target temp: nozzle: 240°, hotbed: 70°

- Manual-Preheat
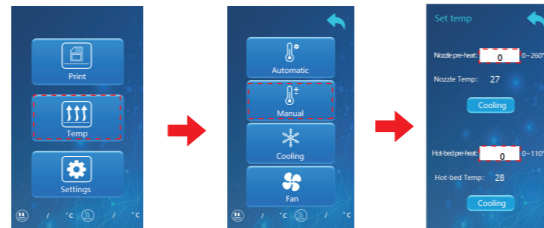
Cooling
1.Select [Temp] on the main menu
2.Select [Cooling] to cool down the nozzle and hotbed

Fan
1.Select [Temp] on the main menu
2.Select [Fan] to turn on/off the blowing fan

3. Print

- Select a Gcode file to print
- Wait for the nozzle and hotbed to heat up.
- Adjust settings accordingly.

4. Change Filament

- Select [Settings] and [Refuel] to feed in/out filament.

5. Move Axis

- Select [Settings] and [Move] to move axis(motors).
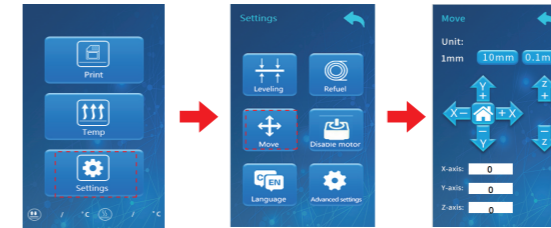
6. Other Functions
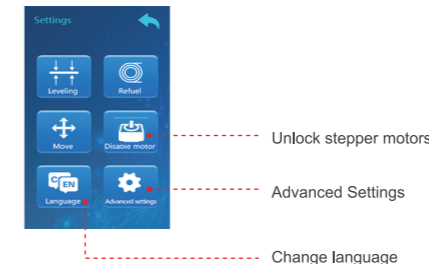
Unlock stepper motors
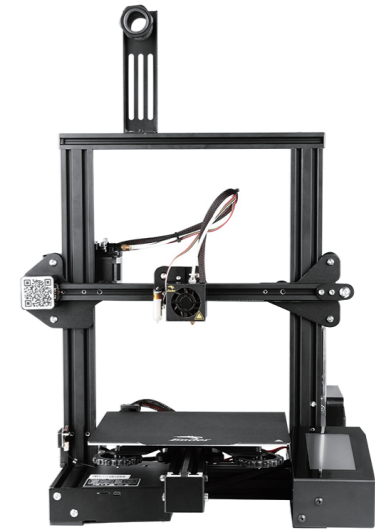
Advanced Settings

Change language

CREALITY

# Installation Manual
for Touch Screen

This manual is only suitable for Ender-3 and Ender-3Pro printers.
It is compatible with Creality V4.2.2 motherboard or Creality V4.2.7 motherboard.
Please select the correct motherboard model for installation of this touch screen kit.

Parts Information

List :

 Touch Screen × 1　　 Cushion Block × 1　　 Screw × 2　　 Touch Screen Cable × 1
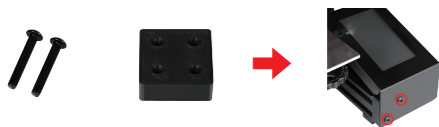
Installation of the Touch Screen

Installation Steps

1. Install the touch screen

Step 1
Connect the cushion block to the touch screen tightly through two M3*30 screws, and fix it to the profile on the right front of the printer.

2. The interface connecting touch screen cable

Step 2
Connect the white end of the touch screen cable to the socket on the back of the touch screen.

3. The interface connecting printer motherboard cable

Step 3
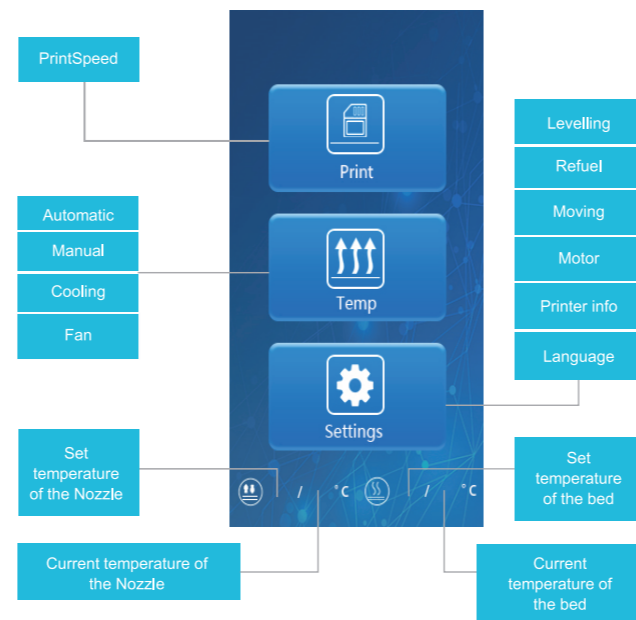Connect the black end of the touch screen cable to the motherboard socket.

4. Press the power button after confirmation

Step 4
Check whether the wiring is loose; if not, install and fix the cover of the printer motherboard to complete installation of the touch screen.

Screen Display Information

PrintSpeed

Automatic
Manual
Cooling
Fan

Set temperature of the Nozzle

Current temperature of the Nozzle

Levelling
Refuel
Moving
Motor
Printer info
Language

Set temperature of the bed

Current temperature of the bed

Screen Information

Main Menu	Sub Menu	Explanation			
Print	Selected file	Stop			
		Pause/Continue			
		Adjust	Print speed		
			Nozzle temp		
			Hot-bed temp		
			Z offset		
			fan		
Temp	Auto matic	PLA\ABS(195°\240°)			
	Manual	Nozzle preheat			
		Hot-bed preheat			
	Cooling	Cool down?Yes\No			
	Fan	Turn on\Shut down			
Setting	Levelling	Z-axis:Z home,+0.1mm,-0.1mm			
		Aux leveling	Please click numbers to assist leveling (①~⑤)		
		AUTO leveling	Auto leveling，please wait...		
		Check level (Measurement parameters)			
	Refuel	Withdraw			
		Feed			
	Moving	X-axis	Y-axis	Z-home	Z-axis
	Motor off	yes\no			
	Language	English\Chinese			
	Settings	Leveling	Refuel	Move	Disable motor	Language	Printer info

SHENZHEN CREALITY 3D TECHNOLOGY CO.,LTD.