

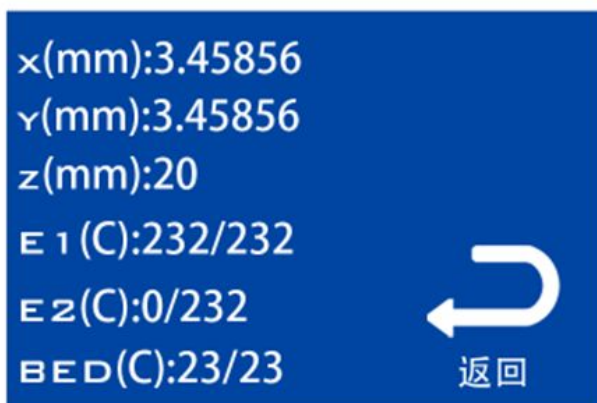
When turning on the machine, users will see the interface display as follow



1. SYSTEM



(1)INFO



X (mm): X axis current location
Y(mm): Y axis current location
Z (mm): Z axis current location
E1(C): extruder1 (extruder right) temperature
E2(C): extruder2 (extruder left) temperature
BED(C): hot bed temperature

(2)LAN.

English and Chinese language for choice

(3)DEFAULT

All the settings will return to factory values.

(4)TP ADJUST

Touch Point adjustment is to calibrate touch screen for accuracy.

(5)WIFI

Users can turn on and off Wifi

(Currently, wifi function will be implement in the next firmware update.)

(6)BACK

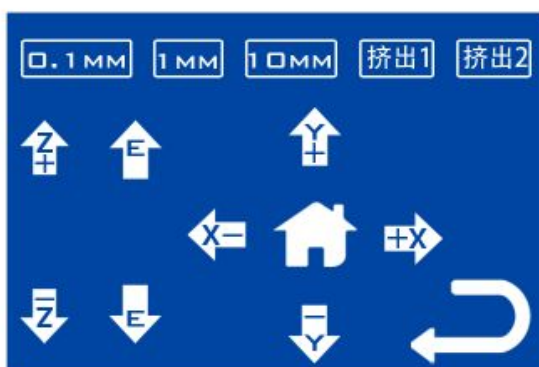
Return operation

2. TOOL



(1)MANUAL

Adjust extruder location manually. Jog mode allow user to position the extruder along X, Y and Z axis by moving in the increment of 0.1mm, 1mm and 10mm.

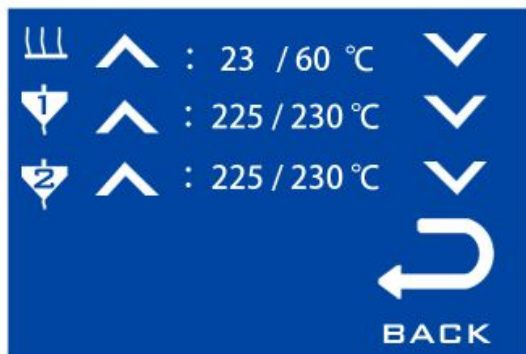





X Y Z: X Y Z axis

Arrow: X Y Z moving direction

0.1mm 1mm 10mm: move distance

(2) PREHEAT



 heatbed temperature  extruder1 temperature  extruder 2 temperature

 increase temperature  decrease temperature


Note: ABS filament -- preheat temperature: 230 PLA filament -- preheat temperature 180


(3) FILAMENT

Load & upload filament


On the top right, user can select the extruder (1 is the right extruder, 2 is the left extruder) to load and unload filament by pressing arrow with letter 'E' up (unload) and down (load).



 : Extruder1 filament load

 : Extruder1 filament unload

 : Extruder2 filament load

 : Extruder2 filament unload

(4)LEVEL

Adjust 5 points on the platform: four corners and middle points



(5)STOP

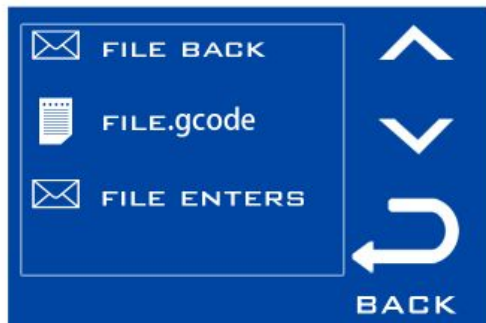
Stop machine under accidents

(6) BACK

Return operation

3. PRINT

Choose the gcode file you want to print.



: delete unneeded file



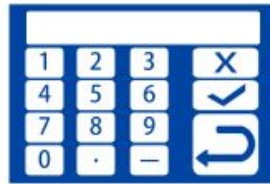
: start printing



: return operation

Note: The machine doesn't support USB connection printing.

Number Input:



On the interface, users can adjust printing speed. ✓ confirmation button ✕ cancel button

Operation Steps :

1. Turn on machine
2. Insert SD card
3. Calibration (the distance between nozzle and platform)
4. Load filament into extruder
5. Choose file for printing
6. Adjust printing speed if its speed is too fast on touchscreen