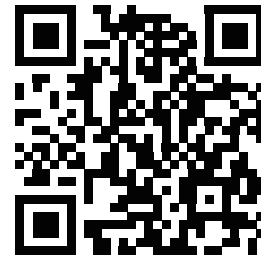


BLTouch Guidebook



BLTouch



Scan QR code to view detailed instruction

AUTO BED LEVELING SENSOR FOR 3D PRINTER

File download: <http://www.creality.com/download/>

32-bit motherboards

Adaptive Model: Ender-3 Series | Ender-5 Series | CR-10
CR-10 V2 | CR-10 V3

SHENZHEN CREALITY 3D TECHNOLOGY CO.,LTD.

11F & Room 1201,Block 3,JinChengYuan,Tongsheng Community,
Dalang,Longhua District,Shenzhen,China,518109Official Website: www.creality.com

Tel: +86 755-8523 4565

E-mail: info@creality.com cs@creality.com

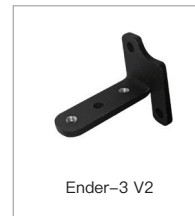
① Packing List



BLTouch Connectors Tie

Ender-3, Ender-3s
Ender-3Pro, Ender-5 Series
CR-10

Ender-3 MAX ,CR-10V2/V3



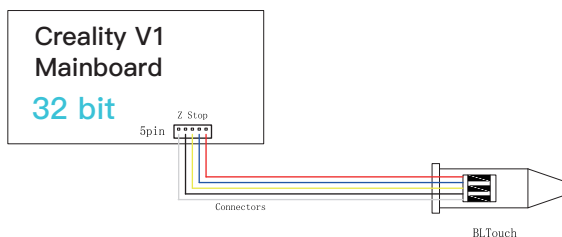
Ender-3 V2



M3X6 2PCS M3X8 2PCS

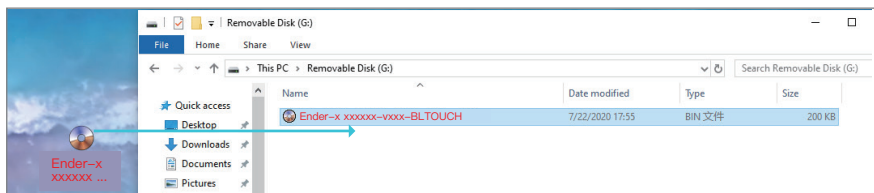
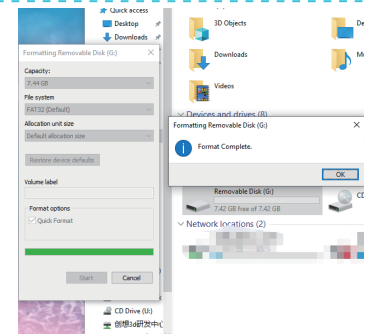
Rack

② Circuit Principle



③ Update Firmware

1. Double-click to open computer-right-click to format SD card.

**Note: Every firmware files is different for every machine !**

2. Copy the firmware to the SD card. Note: the SD card only holds one firmware file.



3. Insert SD card.



4. Insert the power cord and press the switch.



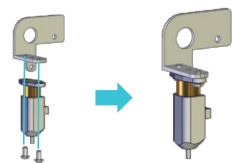
5. Wait for the brush firmware to complete (about 10 seconds).

Note: Every machine has its own operation interface.

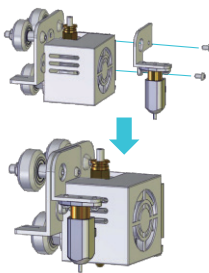
④ Install BLTouch



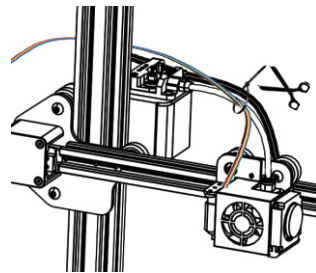
1、Insert connectors into 5 Pin Port.



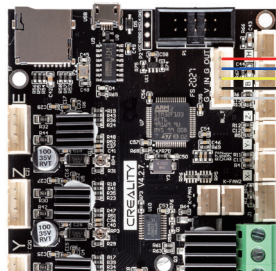
2、Install BLTouch on the rack with 2 M3X6 screws



3、Loosen all fan cover screws, Install the frame on the corresponding position with 2 M3X8 screws

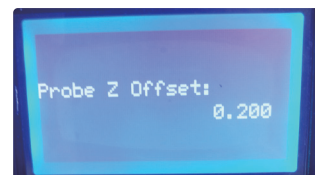
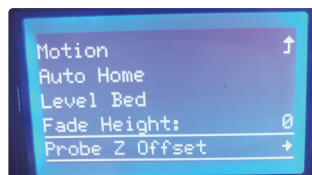
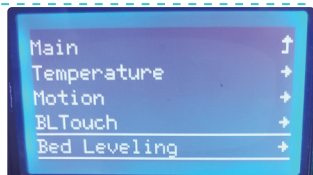
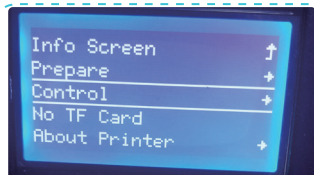
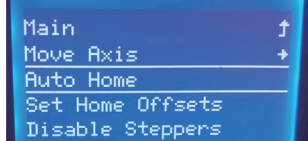
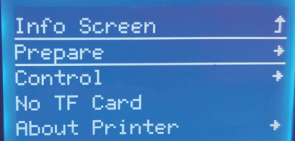


4、Secure the cable to the guide tube and cable with a cable tie and bypass the rear side of the gantry.

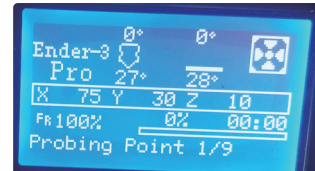
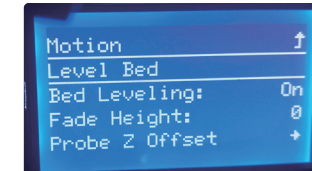
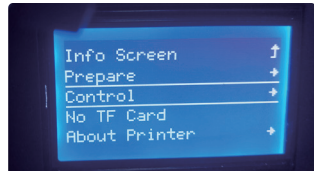


⑤ Circuit Wiring

⑥ Platform Adjustment



1、Prepare→Auto home, and wait until it stops.

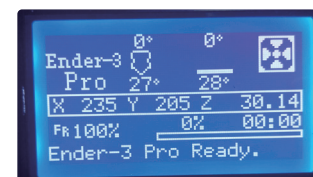
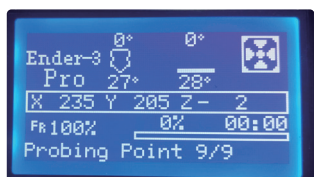


2. Select control.

3. Select Bed leveling.

4. Select Level Bed.

5. leveling 9 points



6.9 points leveling completed

7. automatic leveling is completed, the machine is ready to be OK

Note: Every machine has its own operation interface.

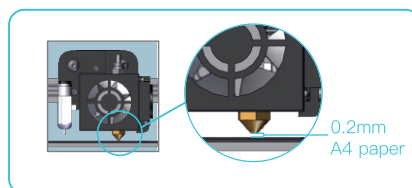


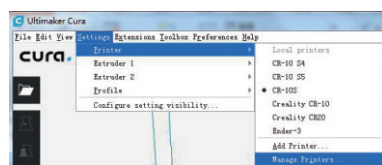
Figure3

rotate the knob until the distance between them is about 0.2mm (as a sheet of A4 paper).

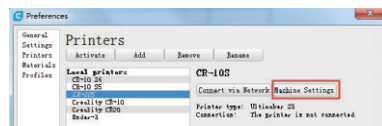
⑦ Software Settings



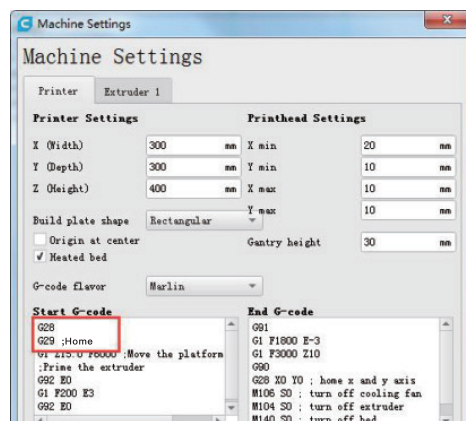
1、Open Cura



2、Settings→Printer-Manage Printers



3、Machine Settings



4、Change "G28" to "G28 G29"