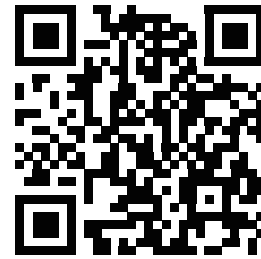


BLTouch Guidebook

BLTouch



Scan QR code to view detailed instruction

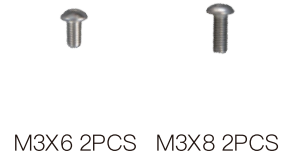
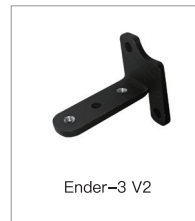
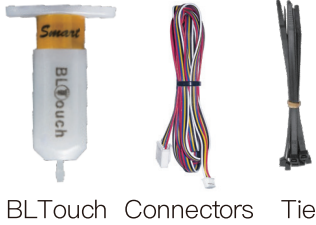
AUTO BED LEVELING SENSOR FOR 3D PRINTER

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

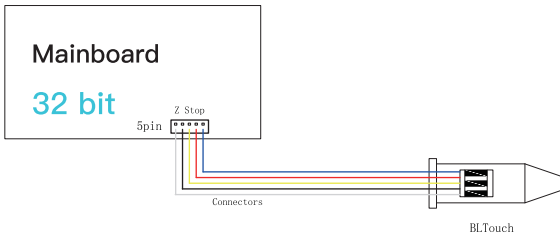
SHENZHEN CREALITY 3D TECHNOLOGY CO.,LTD.
11F & Room 1201,Block 3,JinChengYuan,Tongsheng Community,
Dalang,Longhua District,Shenzhen,China,518109
Official Website: www.creality.com
Tel: +86 755-8523 4565
E-mail: info@creality.com cs@creality.com

32-bit motherboards
Adaptive Model: Ender-3 Series | Ender-5/5S/5Pro
CR-10 | Ender-6 (No rack)

① Packing List

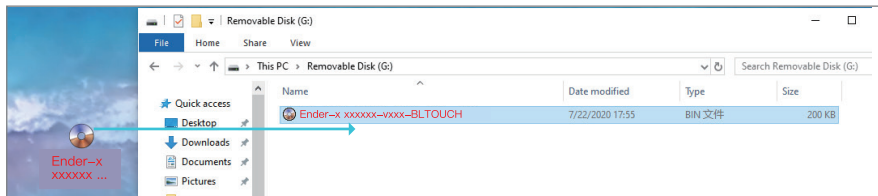
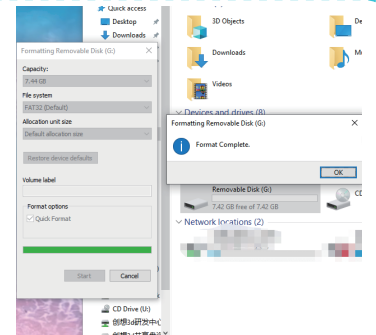


② Circuit Principle



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.



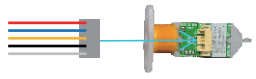
4. Insert the power cord and press the switch.



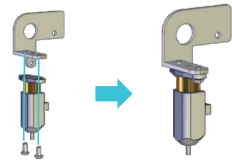
5. Wait for the brush firmware to complete (about 10 seconds).

Note: Every machine has its own operation interface.

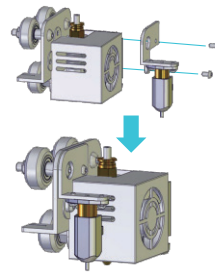
④ Install BLTouch



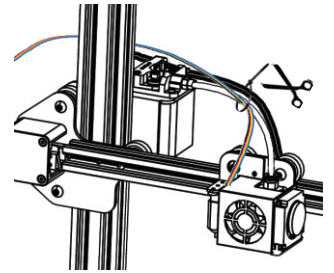
1、Insert connectors into 5 Pin Port.



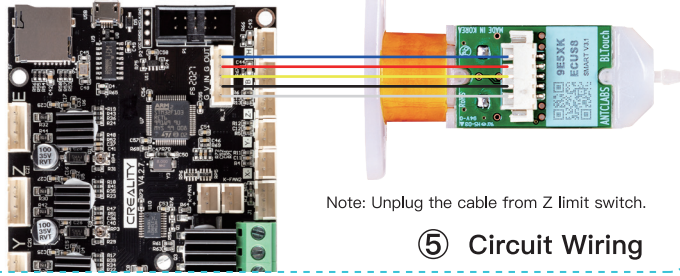
2、Install BLTouch on the rack with 2 M3X6 screws



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

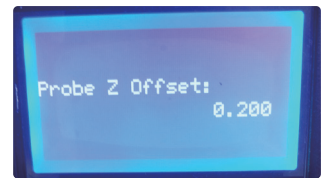
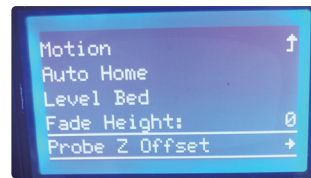
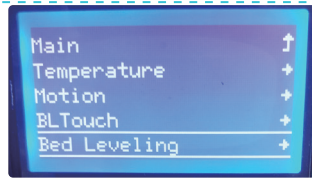
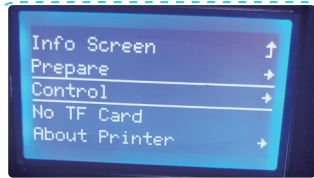
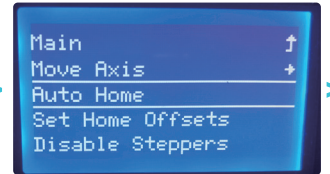


4、Secure the cable to the guide tube and cable with a cable tie and bypass the rear side of the gantry.

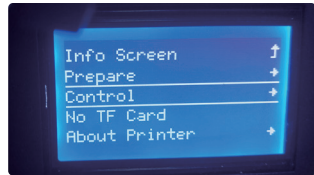


⑤ Circuit Wiring

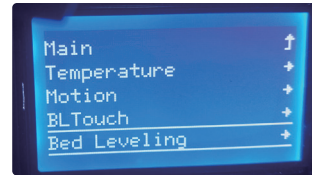
⑥ Platform Adjustment



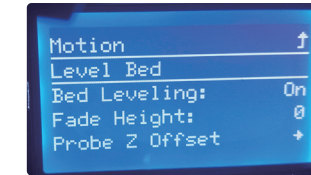
1、Prepare→Auto home, and wait until it stops.



2. Select control.



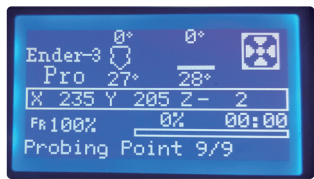
3. Select Bed leveling.



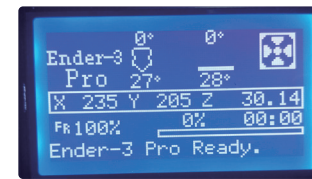
4. Select Level Bed.



5. leveling 9 points



6.9 points leveling completed



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

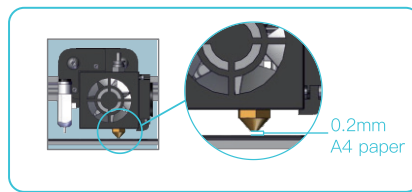
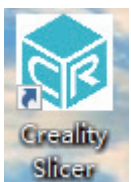


Figure3

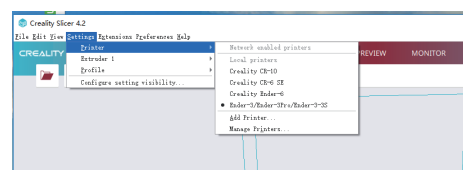
rotate the knob until the distance between them is about 0.2mm (as a sheet of A4 paper).

Note: Every machine has its own operation interface.

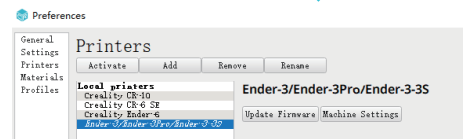
⑦ Software Settings



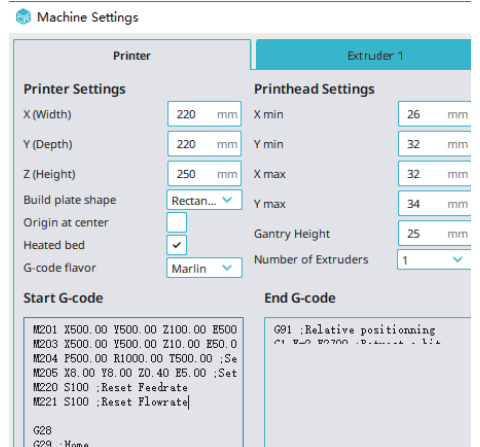
1、Open Cura



2、Settings→Printer-Manage Printers



3、Machine Settings



4、Change“G28”to“G28G29”