

# Hardware

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# Creality V4.2.7 Mainboard

## Schematics

- [CR-10.Schematic\\_V1.2.0.pdf](#)

# Misc Upgrades

- [BIGTREETECH TFT35 V3.0.1 Display](#)
- [BIGTREETECH SKR Mini E3](#)
- [Mercury One.1](#)

# BLTouch

## Arduino test scripts

- <https://github.com/chepo92/3DtouchTestSimple/blob/master/3DtouchTest/3DtouchTest.ino>
- [https://github.com/OneSharpChisel/BLTouch-Tester/blob/master/BLTouch\\_Tester\\_v1.0.ino](https://github.com/OneSharpChisel/BLTouch-Tester/blob/master/BLTouch_Tester_v1.0.ino)
- <https://forum.arduino.cc/t/arduino-sketch-tests-a-3d-printer-tl-touch-auto-leveling-sensor/527949>
- <https://github.com/JimBrown/MarlinTarantula/wiki/How-to-test-the-BLTouch-Z-probe>