Creality Ender 3 Pro - My setup

Hardware parts

- **Printer:** Creality Ender 3 Pro (AliExpress)
- **Motherboard:** Creality OEM Silent Board 4.2.7 (AliExpress)
- **Bed leveling sensor:** Trianglelab 3DTouch v3 (AliExpress)
- **All metal hotend:** Trianglelab Bi-Metal Heatbreak (AliExpress)
- **Belt tensioners:** no name (AliExpress)
- **Print surface:** Creality PEI Metal Sheet (AliExpress)
- **Metal extruder:** noname (AliExpress)
- **Stronger springs:** yellow noname (AliExpress)
- **Filament runout sensor:** generic (AliExpress)
- **Heatbreak cooling:** Noctua 40x40x20 mm fan with stepper down

3D printed upgrades

- Satsana with 3DTouch mount (Thingiverse)
- Cable clips for cable management (Thingiverse)
- Spool holder with ball bearings (printed by the first owner)
- Some LCD display cover

Software

- Marlin firmware
- OctoPi for remote control on Raspberry Pi 3B

Enclosure

- 2x IKEA Lack table
- 6 mm birch plywood
- acoustic foam (more for looks than anything else)

Upgrades to do

- [ ] Noctua fans for PSU and motherboard
- [ ] enclosure ventilation system (by summer)

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