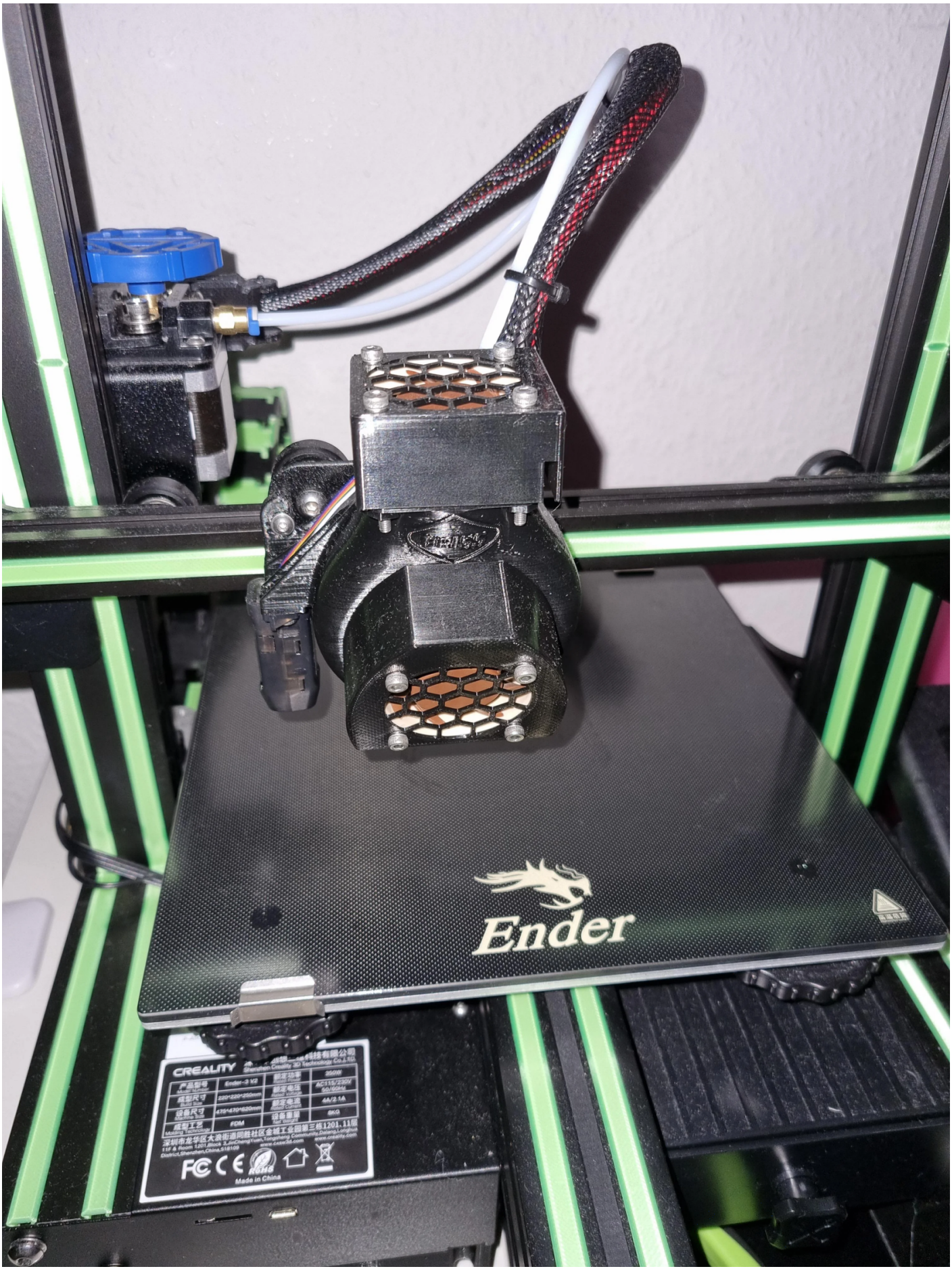
Ender 3v2 - Silent Mod

After a lot of research, I also completed my Silent Mod after about 1 month and I am very satisfied with it. Everything runs as I expected.



What was done:

- Printer raised with extra feet (https://www.thingiverse.com/thing:5349469)
- **PSU** fan was exchanged for a **Noctua NF-R8 1200** with **9.1dB(a)** (almost inaudible). Of course, a new housing was printed in PETG (https://www.thingiverse.com/thing:4704104)
- The fan for the **mainboard** was also exchanged for a **Noctua NF-R8 1200** in a suitable housing (https://www.thingiverse.com/thing:5072597)
- Printed a new fan duct (Brissmoto Fan Duct)
- One **Noctua A4x20 FLX** for the **hot end**
- One **Noctua A4x20 PWM** for the **part cooling**, with the PWM signal managed by a little **Arduino nano**
- Finally, I designed and attached some housings for the fans (see picture)

vid from the noise level:

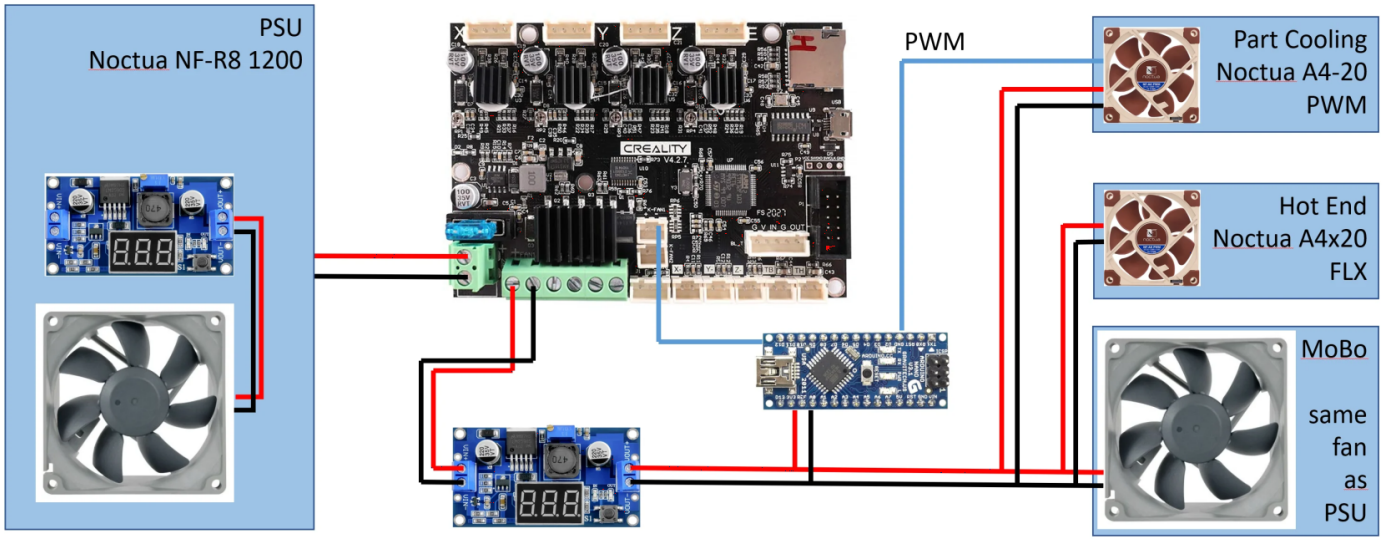
https://www.youtube.com/embed/kNVt864ClzU

vid with a needle test:

https://www.youtube.com/embed/QQjveake9FQ

In both vids all fans are on full speed. And as you see it was a progress, the vids don't show the final picture :-)

Cabling:



So far, the printouts have all been great, sometimes even better than before. So far I can only say that the fans are completely sufficient.

Here a picture from below the printer: