RAW S1 CPU COOLER TEST

The system presented on the right with stock settings, was stressed using Blender Cycles Render (CPU). Sensors were logged using HWiNFO64 during the first 16 minutes of the rendering with all 16 cores being loaded 100%.

Noise levels were measured using UNI-T sound-level meter placed 30 cm from the (CPU) side of the case.

Thermal paste used: Noctua NT-H2

6 different CPU cooler setups have been tested. Each CPU cooler setup has been tested with two different scenarios where CPU fan, case fan and occasional 2nd CPU fan followed the fan curve principles shown on the right (different for every cooler).

- Noctua NH-L12S
- Cooler Master G100M
- Cryorig C1 + Noctua NF-A12x15
- Noctua NH-L12 GE + Noctua NF-A12x15
- Noctua NH-L12 GE + Scythe Slip Stream 120 Slim
- Alpenföhn Black Ridge + Noctua NF-A12x25

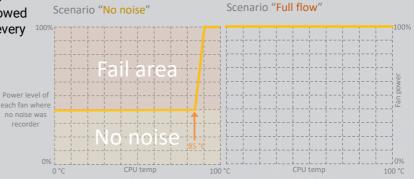
Case LOUQE RAW S1

Motherboard ASUS ROG STRIX B550-I GAMING
CPU AMD Ryzen 9 3950X (16 core)
GPU EVGA RTX 2070 FTW3 Ultra (3-slot)
RAM 2 x 16GB Corsair DDR4 3200MHz CL16

PSU Corsair SF600

CASE FAN Noctua NF-A12x25 (exhaust)
HD Corsair Force MP600 1TB

The two scenarios



How to read the presented data (on next page)

Room temperature 20 °C

