

# Liquid Cooled Performance PC

by **Waldo Nell**



## Why?

A high performance PC usually is usually very loud and warm due to heat generated by overclocking high end components. Overclocking is usually therefore limited.

It does not need to be this way. Whether you use the PC for gaming, 4k video rendering, Bitcoin/Ethereum mining or any other demanding task, it can:

- Look Good
- Be very quiet
- Perform at maximum overclock speeds
- Last a long time



## How Fast?

The PC above consists of:

- Intel i7-6850K 6 Core CPU overclocked to 4.5GHz
- 32GB DDR4 3200 RAM
- 2 x GeForce 1080 Ti FE, SLI, overclocked to 2038MHz
- 512GB Samsung 950 Pro SSD

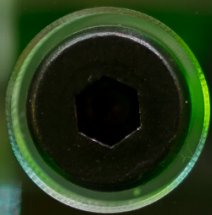
Cinebench: **1415**, Fire Strike Ultra (1440p): **13490**, Time Spy (1440p): **16217**.

All while running at 57°C (CPU) and 52°C (GPU) at summer ambient of 28°C, and noise levels below 42dB.

PC Porn



FC Terminal  
Dual Serial 3-Slot



## Cost

Before one can discuss cost, it is important to understand the intended workload. A gaming PC will use different hardware than video rendering or Bitcoin/Ethereum mining. It further depends on the kind of games, video format etc.

We can guide you through the often confusing landscape of CPU vendors (Intel vs AMD - Core i9 vs Ryzen), Chipsets (X99, X299, Z270, X370 etc.), RAM speeds, SSD types (NVMe over SATA or PCIe), and so on.

We can source all components and build a system for you, build a system from components you sourced or upgrade your existing rig (with some conditions).



## Contact

If you are interested in a good looking, high performance PC custom built to your exact specifications, feel free to contact me for a personalized consultation.

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