

# Leaked Intel chip leaks, 30% stronger than the Core i9-9900K

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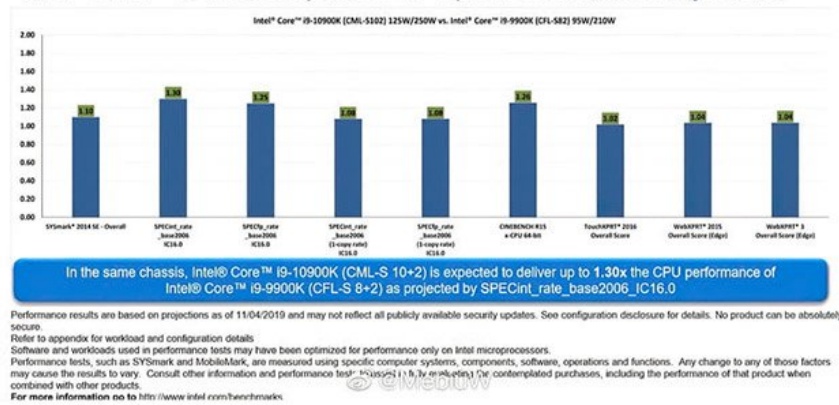
According to information in the slide leaked from a supposedly Intel presentation (expected at CES 2020), the i9-10900K flagship CPU will have better multi-thread processing capabilities up to 1.3. times compared to the current i9-9900K, thanks to a series of impressive hardware improvements.

However, before going into the information leaked about this chip, let's take a look at the situation of PC CPU market at the present time. Over the past few years, Intel has been no longer the number one name for gamers and enthusiasts building computers. They are stuck in the old 14nm process and supply problems. In the context of rivals, AMD has reaped countless successes and prestige as "kite meets the wind" with a series of products with extremely good performance but extremely reasonable price.

There was no time for Intel to hesitate, it was forced to do something to regain its position as well as reduce the 'morale' of the opponent, and the launch of a 'monster' product was a way to do it. Not new but still the best.

Back to Intel's hope in 2020 named i9-10900K Comet Lake. According to the leaked information, this flagship chip will have 10 cores of 20 threads, 20MB of cache, TDP of 125W, a base clock of 3.7GHz and a maximum clock of 5.1GHz (even pushable). Maximum clocked up to 5.3GHz (single core) and 4.9GHz (multi-core) with Thermal Velocity Boost). Based on the SPECint 2006 benchmark score, the i9-10900K is up to 30% stronger than the i9-9900K (multi-core) - an impressive upgrade, not only derived from improvements in clock speed but also in 2 cores and 4 additional threads. figs.

## Intel® Core™ i9-10900K (CML-S 10+2) IA Performance Projections



These parameters make the i9-10900K an impressive chip, but it is for Intel family because with single-core performance not so outstanding and TDP level also increased, AMD just lowered Ryzen 3000 price. is also sufficient to have a competitive advantage before i9-10900K Comet Lake.

However, all has just stopped at rumors, we will have to wait until CES 2020 to have more appropriate comments.

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