

## Top 5 best Intel CPUs 2022

Intel has always been at the forefront of gaming and productivity, with a series of new chips that vastly improve on the previous generation while also outperforming rival AMD.

In today's article, we invite you to read with TipsMake to find out the top 5 best Intel CPUs in 2022.

### Intel Core i5-12600K



Core i5-12600K is the best CPU you can buy right now. It's not only the best Intel processor for gaming, but it's also the best processor overall. This processor consists of 10 cores.

Single-core innovations with Intel's 12th generation processors shine through with the Core i5-12600K. In games, it can outperform the Ryzen 9 5950X (almost 3 times more expensive) in some cases.

The Core i5-12600K also benefits from a 12th generation hybrid architecture. This type of CPU is generally best for pure gaming. The 10-core count also offers plenty of bandwidth for gaming and streaming, which is something we rarely see on a processor in this price range.

### Intel Core i5-11600K



Intel's 11th-generation Rocket Lake platform isn't perfect, but the Core i5-11600K is still a decent choice. It's a bit worse than the Core i5-12600K, but in return you can get a chip for less.

11600K is fine with most titles. In some games, such as Death Stranding, the 11600K actually beats the 10700K of the previous generation and can match the 10900K in other games. While not quite the improvement Intel fans would expect, the 11600K proves that you don't need a high-end processor to play games.

Generation-by-generation improvements are more apparent in non-game related tasks. The 11600K has surpassed Intel's previous generation products and offers greater competition with AMD's mid-range chips for productivity tasks, leveraging application-specific accelerators to achieve high performance. great results. Single-core performance also increases without major trade-offs in terms of multi-core performance.

The 11600K is a great gaming processor, enough for both gaming and productivity tasks. However, overall, the 12600K is a better option, so only go for the 11600K if you can find it at a great discount.

## **Intel Core i5-10400F**



Although not part of the Core i3 series, the 10400F is also one of Intel's low-cost processors. This CPU has 6 cores and 12 threads, base clock is 2.9 GHz and boost clock is 4.3 GHz. The chip is cheaper than the 10600K while still having the same specs. The biggest difference is the 'F' suffix, meaning that 10400F requires discrete graphics.

Even with the low price, the 10400F performs well. In tasks like rendering, the 10400F can match the 9700K and beat AMD's low-cost Ryzen 3000 chips. While the 10400F isn't powerful enough for most CPU-intensive tasks, it's still a great Intel processor for web browsing, light image editing, and office applications.

If you are a gamer, the 10400F is a better choice. With multiple cores and powerful boost clock speeds, the 10400F can beat CPUs 3 times its price. If you pair an Intel Core i5-10400F with a good graphics card, you can get gaming performance on par with an i7 and sometimes even an i9.

If you're looking for a CPU with enough power for light productivity work and gaming, it's hard to find an option that can beat the 10400F.

If you can afford it, a possible alternative is the new generation 11400F. It's a bit faster and the price is higher too.

## **Intel Core i9-12900K**



Intel's flagships haven't been impressive for the past few generations, but the Core i9-12900K has changed that. It's the top of the line flagships, with 16 cores and a single-core boost speed of up to 5.2GHz. The Intel Core i9-12900K beats everything else on the market, making it a great choice for gaming, content creation, or just about anything else.

The Core i9-12900K really shines when it comes to content creation, it's much faster than the competition. This chip consumes a lot of power, like most Intel chips today. The Core i9-12900K is a prime example of Alder Lake's hybrid architecture and what it can do for PCs, providing a high core count and plenty of bandwidth for multitasking.

## Intel Core i7-11375H



While Intel's new desktop processors may have some issues, the Tiger Lake mobile processors are great. For a great balance between performance and power, the article recommends using the i7-11375H. It comes with 4 cores and 8 threads, a base clock of 3.3GHz and an amazing boost clock of 5GHz. i7-11375H leads Intel's new

Tiger Lake H35 processor, targeting mobile gaming laptops with 14-inch screens.

This processor appears in laptops like the MSI Stealth 15M. Despite similar specs, the i7-11375H beats even the top Tiger Lake chips. That leads to some improvements in single-core performance. However, it's hard to say anything for sure about a mobile CPU. The wrong build can make even the best processors appear weak, and a good configuration can make inefficient CPUs shine. The i7-11375H is undoubtedly the most powerful mobile Intel CPU available, but it's important to consult individual laptop reviews.

If you're looking for more power, Intel also offers the Core i9-11980HK in its high-end gaming laptop. It comes with 8 cores and 16 threads, same 5GHz turbo speed, so it is definitely faster than i7-11375H. However, it mostly appears on high-end consoles, so it's not an option for everyone.

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