

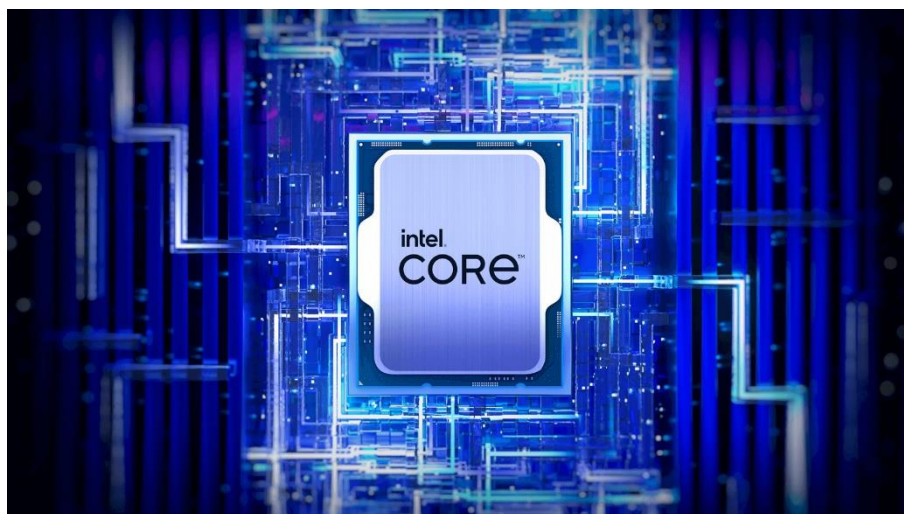
What are Intel processors?

Intel processors are the most popular CPUs for desktops and laptops in the world. They're offered in a range of model families, with names like Core, Xeon, Pentium, and Celeron. They come in multiple generations like 9th, 10th, and 11th.

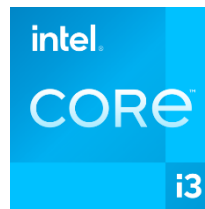
History of Intel

Intel was founded in 1968 by a group of semiconductor engineers from Fairchild Semiconductor, led by Gordon Moore and Robert Noyce. The company's name comes from shortening the term *integrated electronics*.

Although the company created its first CPU in 1971, Intel's primary business was static random access memory (SRAM) and dynamic random access memory (DRAM) chips. IBM used the Intel 8-bit chip 8088 processor when it created the PC in the 1980s, and then moved to Intel's 16-bit 8086.



Intel core i3:



	Core i3-10100	Core i3-10300	Core i3-10320
List Price	\$122	\$143	\$154
Current Retail	\$130	\$158	\$172
Cores / Threads	4 / 8		
Base Frequency	3.6 GHz	3.7 GHz	3.8 GHz
Max Turbo	4.3 GHz	4.4 GHz	4.6 GHz
L3 Cache	6 MB	8 MB	
iGPU Model	UHD Graphics 630		
TDP	65 watt		

intel core i5:



	Core i5 10400	Core i5 10400F	Core i5 10500	Core i5 10600	Core i5 10600K	Core i5 10600KF
List Price	\$182	\$157	\$192	\$213	\$262	\$237
Current Retail	\$182	\$170	\$233	\$288	\$306	N/A
Cores / Threads	6 / 12					
Base Frequency	2.9 GHz		3.1 GHz	3.3 GHz	4.1 GHz	
Max Turbo	4.3 GHz		4.5 GHz	4.8 GHz		
L3 Cache	12 MB					
iGPU	UHD Graphics 630	N/A	UHD Graphics 630	UHD Graphics 630	UHD Graphics 630	N/A
TDP	65 watt				125 watt	

intel core i7:



	Core i7-10700	Core i7-10700F	Core i7-10700K	Core i7-10700KF
List Price	\$323	\$298	\$374	\$349
Current Retail	\$329	N/A	\$410	N/A
Cores / Threads	8 / 16			
Base Frequency	2.9 GHz		3.8 GHz	
Max Turbo	4.8 GHz		5.1 GHz	
L3 Cache	16 MB			
iGPU	UHD Graphics 630	N/A	UHD Graphics 630	N/A
TDP	65 watt		125 watt	

intel core i9:



	Core i9-10900	Core i9-10900F	Core i9-10900K	Core i9-10900KF
List Price	\$439	\$422	\$488	\$472
Current Retail	\$480	N/A	\$530	N/A
Cores / Threads	10 / 20			
Base Frequency	2.8 GHz		3.7 GHz	
Max Turbo	5.1 GHz		5.2 GHz	
L3 Cache	20 MB			
iGPU	UHD Graphics 630	N/A	UHD Graphics 630	N/A
TDP	65 watt		125 watt	

Thank you

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