

# Consumer Desktop

Next-generation breakthrough performance.



**Immersive gaming experience**

Up to 19% better gaming performance



**Brilliant productivity**

Up to 11% improved productivity performance



**Next-level content creation**

Up to 10% improved content-creation performance

## 13th Gen Intel® Core™ desktop processors—65 W series

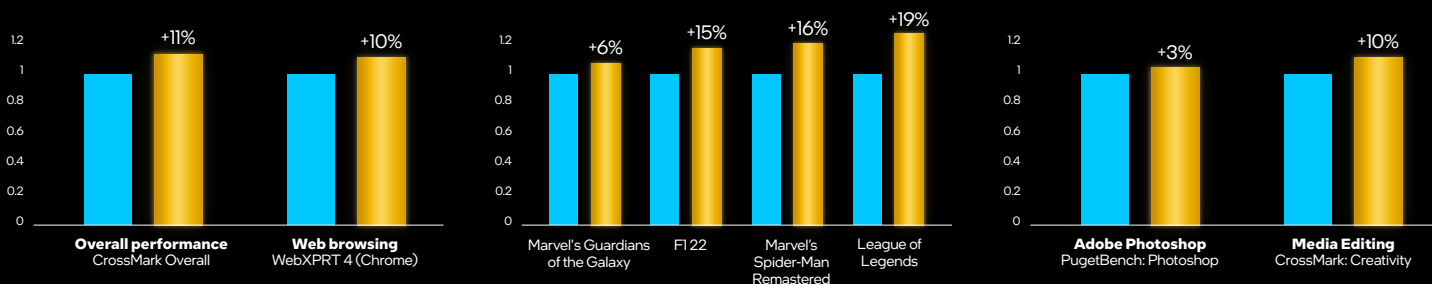
13th Gen Intel Core desktop processor	Processor cores	Processor threads	Number of Performance-cores (P-cores)	Number of Efficient-cores (E-cores)	Intel® Smart Cache	Maximum turbo frequency (GHz)		Base frequency (GHz)		Processor graphics
						P-cores	E-cores	P-cores	E-cores	
<b>i9-13900</b>	24	32	8	16	36 MB	5.6	4.2	2.0	1.5	770
<b>i9-13900F</b>	24	32	8	16	36 MB	5.6	4.2	2.0	1.5	N/A
<b>i7-13700</b>	16	24	8	8	30 MB	5.2	4.1	2.1	1.5	770
<b>i7-13700F</b>	16	24	8	8	30 MB	5.2	4.1	2.1	1.5	N/A
<b>i5-13600</b>	20	20	6	8	24 MB	5.0	3.7	2.7	2.0	770
<b>i5-13500</b>	20	20	6	8	24 MB	4.8	3.5	2.5	1.8	770
<b>i5-13400</b>	16	16	6	4	20 MB	4.6	3.3	2.5	1.8	730
<b>i5-13400F</b>	16	16	6	4	20 MB	4.6	3.3	2.5	1.8	N/A
<b>i3-13100</b>	8	8	4	0	12 MB	4.5	N/A	3.4	N/A	730
<b>i3-13100F</b>	8	8	4	0	12 MB	4.5	N/A	3.4	N/A	N/A

## 13th Gen Intel Core desktop processors deliver next-level performance

Everyday productivity\*

Mainstream gaming\*

Content creation\*



\*13th Generation Intel Core desktop performance versus previous generation

Intel Core i9-12900

Intel Core i9-13900

Performance varies by use, configuration and other factors. Learn more at [www.intel.com/PerformanceIndex](https://www.intel.com/PerformanceIndex). Performance results are based on testing as of dates shown in configurations and may not reflect all publicly available updates. See backup for configuration details. No product or component can be absolutely secure. Your costs and results may vary. Intel technologies may require enabled hardware, software or service activation. © Intel Corporation. Intel, the Intel logo, and other Intel marks are trademarks of Intel Corporation or its subsidiaries. Other names and brands may be claimed as the property of others.