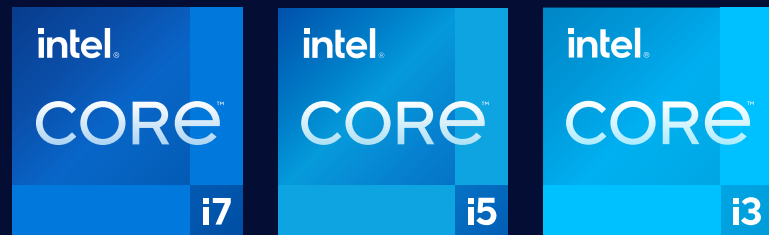


12th Gen Intel® Core™ Processors Deliver More Performance



AMD Processors

AMD* Ryzen* 5 5625U
2 P-cores | 4 E-cores | 4.4 GHz | 512GB Storage

AMD* Ryzen* 7 5825U
8 Cores | 16 Threads | 4.5 GHz | 1TB Storage

Intel Processors

Intel® Core™ i7-1255U
2 P-cores | 4 E-cores | 4.4 GHz | 512GB Storage

Intel® Core™ i5-1235U
2 P-cores | 4 E-cores | 4.4 GHz | 512GB Storage

Intel® Core™ i3-1215U
2 P-cores | 4 E-cores | 4.4 GHz | 512GB Storage

Intel Core i7-1185G7
4 Cores | 8 Threads | 4.8 GHz | 1TB Storage

Performance Hybrid Architecture

Understanding Performance-Cores

P-cores are optimized for single and lightly threaded performance, enhancing gaming and productivity workloads.

Understanding Efficient-Cores

E-cores are optimized for scaling highly threaded workloads, minimizing interruptions from background task management.

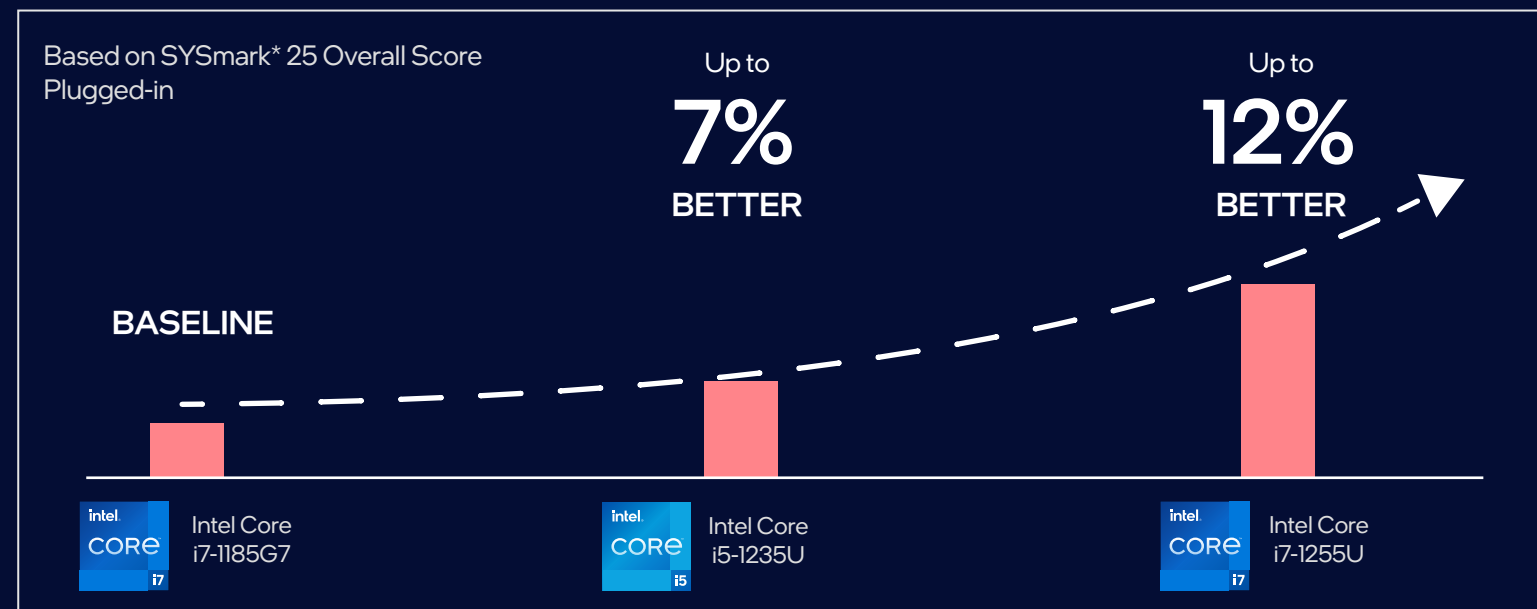
INTEL® THREAD DIRECTOR

Intelligence built directly into the core

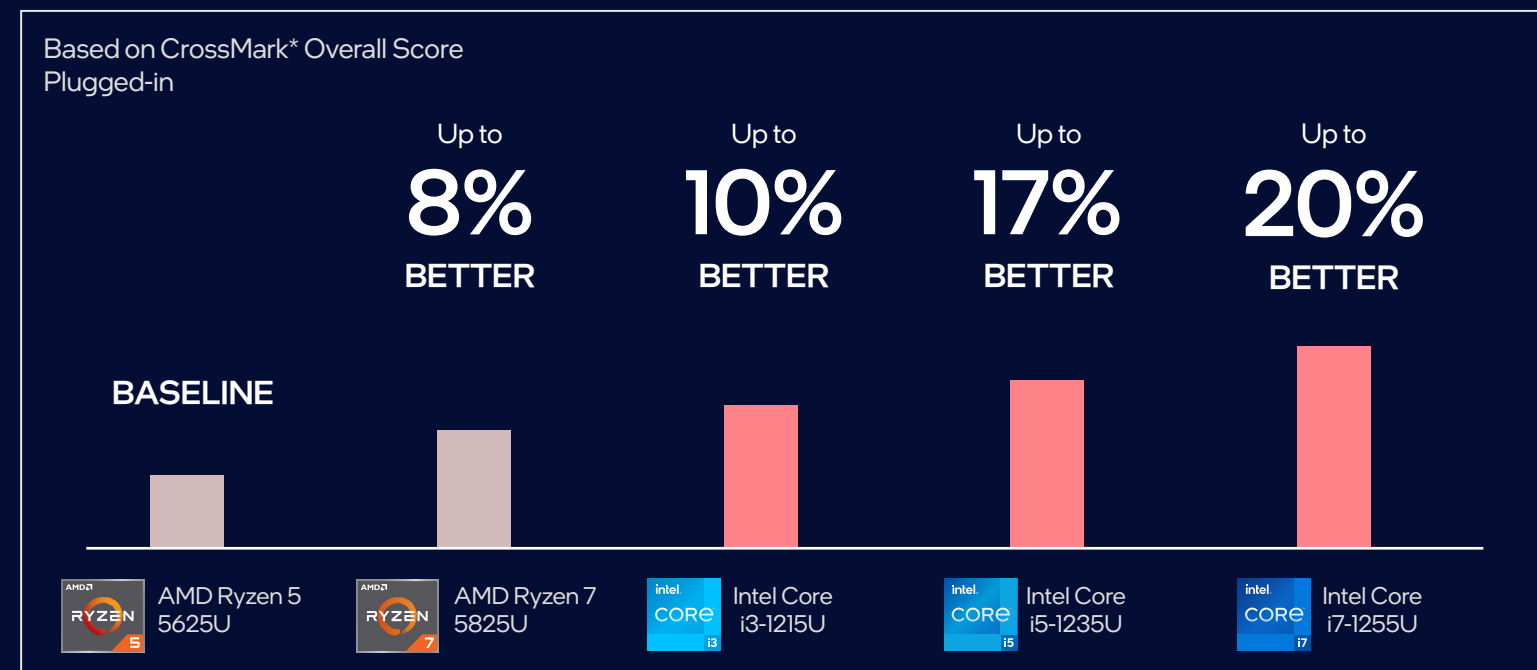
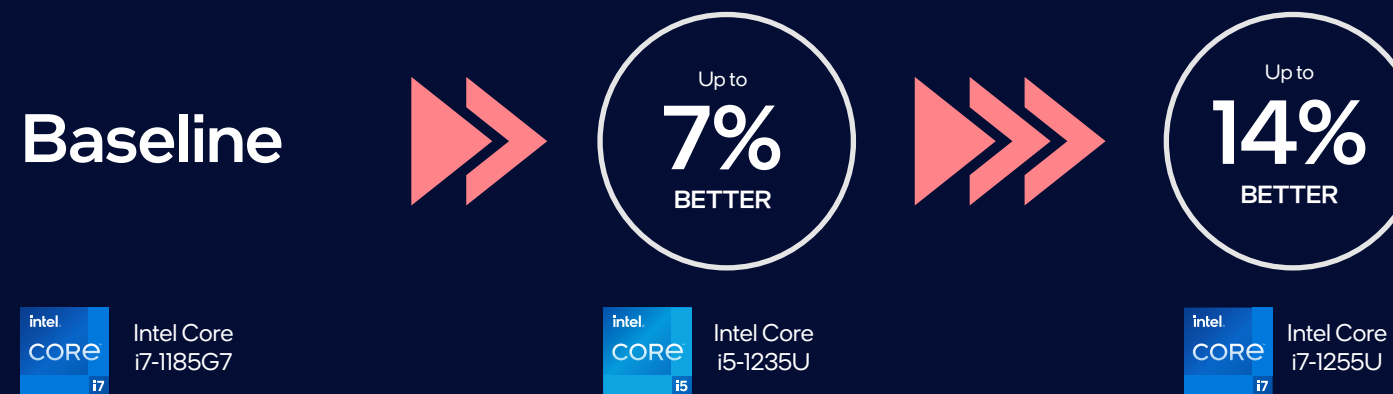
Let's the operating system place the right application on the right core at the right time.

On select SKUs only; requires OS enablement. See www.intel.com/PerformanceIndex for more details.

Productivity Performance



Based on CrossMark* Overall Score - Plugged-in



Performance varies by use, configuration and other factors.

Learn more at 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.



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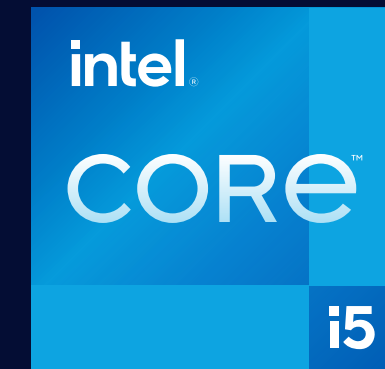
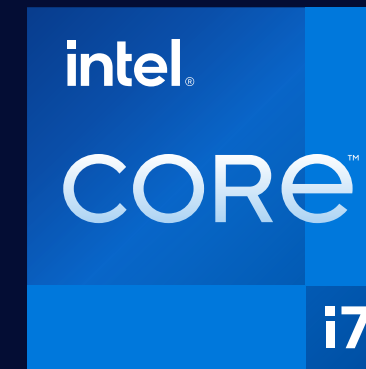
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2 P-cores | 4 E-cores | 4.4 GHz | 512GB Storage



Web Application Performance

Based on WebXPRT* 4 Overall Score - Plugged-in

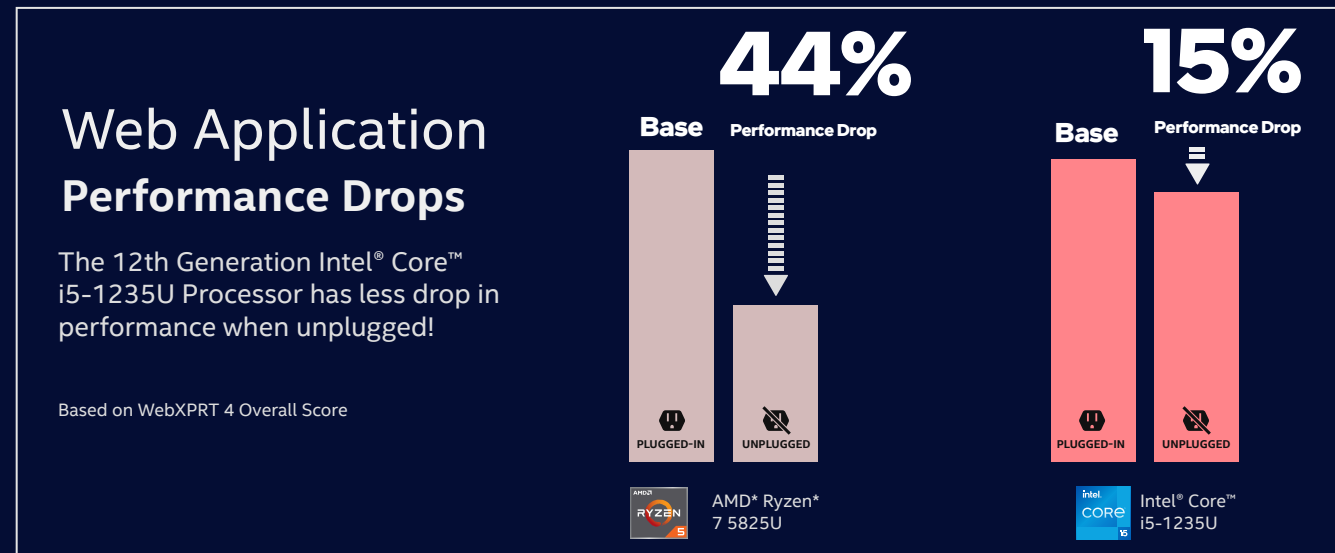
Baseline



AMD Ryzen 7 5825U

Intel Core i5-1235U

Intel Core i7-1255U



Productivity Application Performance

Based on CrossMark* Overall Score - Plugged-in

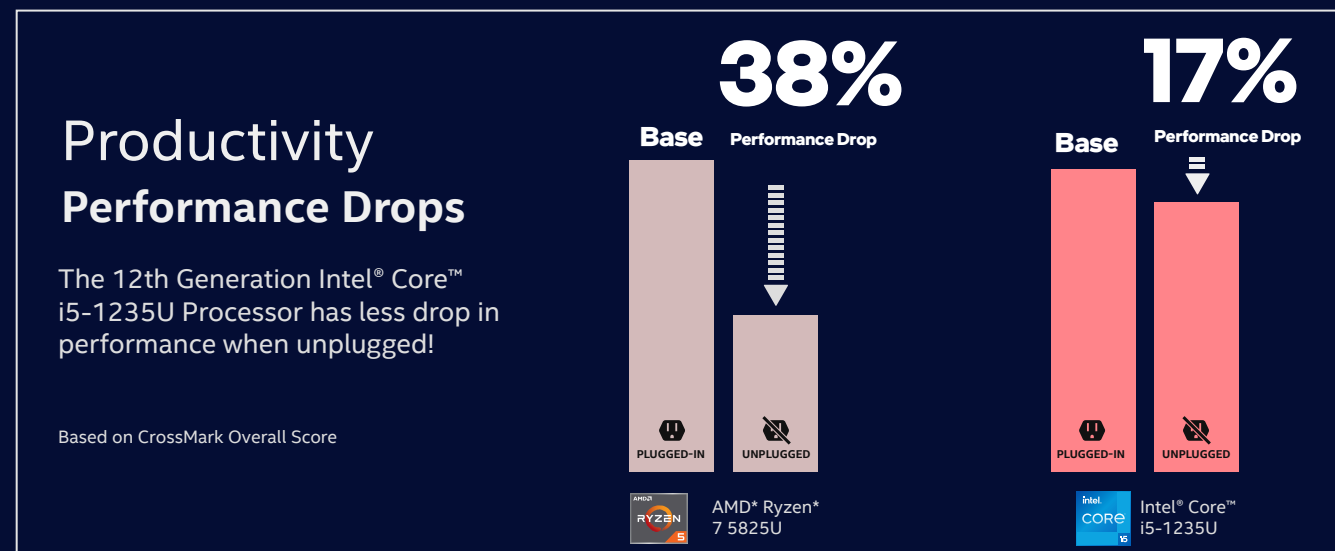
Baseline



AMD Ryzen 7 5825U

Intel Core i5-1235U

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