11th Gen Intel® Core™ S-series desktop processors have taken flight

Unlock performance with a new processor core architecture

New Cypress Cove CPU core microarchitecture achieves up to 19% improvement¹ in instructions-per-clock performance, gen-over-gen, allowing faster response and higher frame rates for gaming.

1. Source: Intel estimates as of January 2021. Based on measurements on Intel Internal reference platforms running SPEC CPU 2017 1-copy rate on 11th Gen Intel® Core™ i9-11900K vs 10th Gen Intel® Core™ i9-10900K (running each at the same fixed frequency).

Wait less and do more with faster memory and connectivity

Memory supports up to 3200MHz of DDR4 and up to 20 CPU PCIe 4.0 lanes, integrated with USB 3.2 Gen 2x2 (20G).

Push to new limits with flexible tuning and overclocking

Tools and features like real-time memory frequency overclocking allow you to control your system and achieve unmatched speeds and superior game performance.

Game and stream like never before

Enhanced Intel® UHD Graphics featuring Intel® Xe architecture enables powerful media and intelligent graphics capabilities.

Get lost in media-rich experiences

Intel® Quick Sync Video provides excellent video transcoding and hardware acceleration for the latest codecs, offering an incredible streaming experience.

Performance results are based on testing as of dates shown in configurations and may not reflect all publicly available updates. See Performance Index for configuration details. No product or component can be absolutely secure.

Your costs and results may vary.

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