



INCREDIBLE DESKTOP POWER FOR GAMERS & CONTENT CREATORS



Unlocked, Unleashed & Ready for Anything¹

Get up to **20% better performance**^{2,3,4} with up to 40 PCIe* 3.0 lanes, support for quad channel DDR4 memory, and the new Intel® Turbo Boost Max Technology 3.0.⁵ Plus, Intel® Extreme Tuning Utility (Intel® XTU) lets you tweak and tune to your exact specifications, so you can overclock¹ to achieve the best experience possible.



10 Cores, Limitless Possibilities

With Intel's first 10 core DT processor—the Intel® Core™ i7-6950X processor Extreme Edition—the only limit is your imagination. Immerse yourself in the action and get your head in the game with **over 30% improvement** in the 3DMark* Fire Strike Physics score.^{3,4,6}



Get Creative in Virtual Reality

With an Intel® Core™ i7 69xx/68xx processor in your PC, creating content has never been faster. Up to **25% faster 4K video editing** and up to **20% faster video transcoding**^{3,4,7,8} means more creating and less waiting. Now you can be ready for the future with the flexibility and performance headroom to scale with your wildest VR dreams.

A NEW LEVEL OF PERFORMANCE & PORTABILITY



For Gamers & Creators on the Move

Laptops powered by the latest Intel® Core™ i7 processor offer extreme performance and power—no matter where you are. Game and create while on the go with superior battery life and a compact design for easy travel.



THE POWER OF A PC, ONLY SMALLER



BETTER TOGETHER



Connect and Conquer

Pair your new Intel® processor with a wicked fast Intel® Solid-State Drive, and you're ready to rock. This dynamic duo works better together.



Look to the Future

Prepare for the future with an Intel® Core™ processor-based PC paired with an Intel® Solid-State Drive. Compare models, plan ahead, and feel confident in your PC choices yesterday, today, and tomorrow.



Maximum Performance in a Mini PC

Be unstoppable with a space-saving Intel® NUC Kit NUC6i7KYK. Equipped with the latest Intel® Core™ i7 processor, the Intel® NUC delivers the same experience you expect from a full-sized PC.



Up to 30x Better 3D Graphics⁹

Stunning Intel® Iris™ Pro Graphics and 4K brilliance are yours while gaming or creating. Plus, with a redesigned chassis, you can rest easy knowing that your device won't overheat in the heat of battle.



Software and workloads used in performance tests may have been optimized for performance only on Intel microprocessors. Performance tests, such as SYSmark and MobileMark, are measured using specific computer systems, components, software, operations and functions. Any change to any of those factors may cause the results to vary. You should consult other information and performance tests to assist you in fully evaluating your contemplated purchases, including the performance of that product when combined with other products. For more complete information about performance and benchmark results, visit <http://www.intel.com/performance>

- 1 Warning: Altering PC clock or memory frequency and/or voltage may (i) reduce system stability and use life of the system, memory and processor; (ii) cause the processor and other system components to fail; (iii) cause reductions in system performance; (iv) cause additional heat or other damage; and (v) affect system data integrity. Intel assumes no responsibility that the memory, included if used with altered clock frequencies and/or voltages, will be fit for any particular purpose. Check with memory manufacturer for warranty and additional details.
- 2 Configuration: Blender 2.76b The workload consists of a render of a ~6.9 MB character model of a flying squirrel.
- 3 Intel does not control or audit the design or implementation of third party benchmark data or Web sites referenced in this document. Intel encourages all of its customers to visit the referenced Web sites or others where similar performance benchmark data are reported and confirm whether the referenced benchmark data are accurate and reflect performance of systems available for purchase.
- 4 Results have been estimated based on internal Intel analysis and are provided for informational purposes only. Any difference in system hardware or software design or configuration may affect actual performance.
- 5 Requires a system with Intel® Turbo Boost Max Technology 3.0. Intel® Turbo Boost Max Technology 3.0 and Intel® Turbo Boost Technology 2.0 are only available on select Intel® processors. Consult your PC manufacturer. Performance varies depending on hardware, software, and system configuration. For more information, visit www.intel.com/content/www/us/en/architecture-and-technology/turbo-boost/turbo-boost-max-technology.html.
- 6 Configuration: 3DMark® 1.2 is a benchmark from Futuremark® that measures DX® 9 / OpenGL® ES 2.0, OpenGL ES 3.0/3.1, DX 10 and DX 11 gaming performance. There are five main tests: "Ice Storm" for DX 9 / OpenGL ES 2.0, "Sling Shot" for OpenGL ES 3.0/3.1, "Cloud Gate" for DX 10, "Sky Diver" for DX 11 and "Fire Strike" for DX 11 graphics. Reported metrics: Graphics Score (GPU), Physics Score (CPU), Combined Score (GPU & CPU) and an overall 3DMark Score.
- 7 Configuration: HandBrake 0.10.2.7286 The workload video file is a ~6.27 GB, 3840 x 1714, 73.4 Mbps, 24fps, H.264, .mov video file that is transcoded to a ~1480 MB, 1920x858, ~17.1 Mbps, 24fps, H.264, .mp4 video file.
- 8 Configuration: Adobe Premiere Pro CC 2015.1 The project contains seven clips totaling 2 minute and 21 seconds of 4K H.264 MP4 footage recorded at a bitrate of approximately 80 Mbps. The input file sizes total 1.90 GB. The video stream is 3840x2160 (4K) in H.264 format with a framerate of 29.97 FPS. The audio stream is 1536 Kbps, 48.0 KHz, 16 bit Stereo in WAV format. The performance test measures the time to export the entire clip to a 4K H.264 MP4 format. The output is a high quality 4K video file.
- 9 Measured using 3DMark® 1.2.0 Cloud Gate for DX 10 graphics subtest – a 3D graphics benchmark that measures 3D gaming performance. Find out more at www.futuremark.com. Learn more at: <http://www.intel.com/content/www/us/en/nuc/nuc6i7kyk-gaming-usage-guide.html>.

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