

INTEL INSIDE

FIGHT AND FLIGHT OUTSIDE

Epic gaming experiences while on the go are yours with a laptop featuring a 7th Gen Intel® Core™ i7 processor inside. With amazing Ultra HD 4K visuals and support for virtual reality, you're set for totally immersive gaming action.

PORTABILITY

With up to 22% better 3D gaming performance¹ versus a 3-year-old PC, an Intel® Core™ i7 processor-based laptop gives you flexibility and longevity to play where you want, when you want.

TOTAL FREEDOM

The Intel® Core™ i7 Extreme Unlocked processor offers an extra performance kick when you need it most with Intel® Turbo Boost Technology.² Plus, dial up your clock speed³ to fine tune to your preferred settings and blast speeds to the extreme.

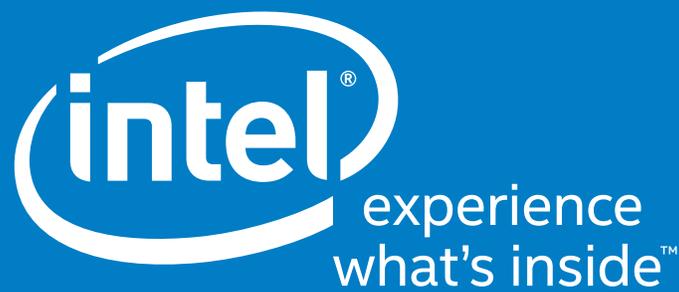


7th Gen Intel® Core™ i7 Processors

Processor Number	Cores/Threads	Clock Speed (Base Frequency, GHz)	Max Turbo Frequency (GHz)	Intel® Smart Cache (MB)	Memory Support/Capacity
i7-7820HK*	4/8	2.9	Up to 3.9	8	DDR4-2400/ DDR3L-1600



*K = Unlocked



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 information, go to www.intel.com/benchmarks.

1 Up to 22% better 3D gaming performance versus a 3-year-old PC. As measured by 3DMark® Fire Strike Physics Score on Intel® Core™ i7-7700HQ Processor (Configuration details: Intel® Core™ i7-7700HQ Processor, PL1=45W TDP, 4C8T, Turbo up to 3.8GHz, measured on: MSI® Dominator Pro GT73VR, Graphics: NVIDIA® GeForce GTX 1070, Memory: 16GB Kingston DDR4-2400, Storage: 256GB Samsung® SSD, Display Resolution:1920x1080 17", OS: Windows® 10 RS1) vs. Intel® Core™ i7-4700HQ Processor (Configuration details: Intel® Core™ i7-4700HQ Processor, PL1=47W TDP, 4C8T, Turbo up to 3.4GHz, measured on: ASUS® G750JZA, Memory: 2x4GB LPDDR3-1600, Storage: 256GB Sandisk® SSD, Display Resolution:1920x1080 17", OS: Windows® 10 RS1).

2 Requires a system with Intel® Turbo Boost Technology. Intel Turbo Boost Technology and Intel Turbo Boost Technology 2.0 are only available on select Intel® processors. Consult your system manufacturer. Performance varies depending on hardware, software, and system configuration. For more information, visit <http://www.intel.com/go/turbo>

3 Altering clock frequency or voltage may damage or reduce the useful life of the processor and other system components, and may reduce system stability and performance. Product warranties may not apply if the processor is operated beyond its specifications. Check with the manufacturers of system and components for additional details. For more information, visit <http://www.intel.com/content/www/us/en/gaming/overclocking-intel-processors.html>.

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