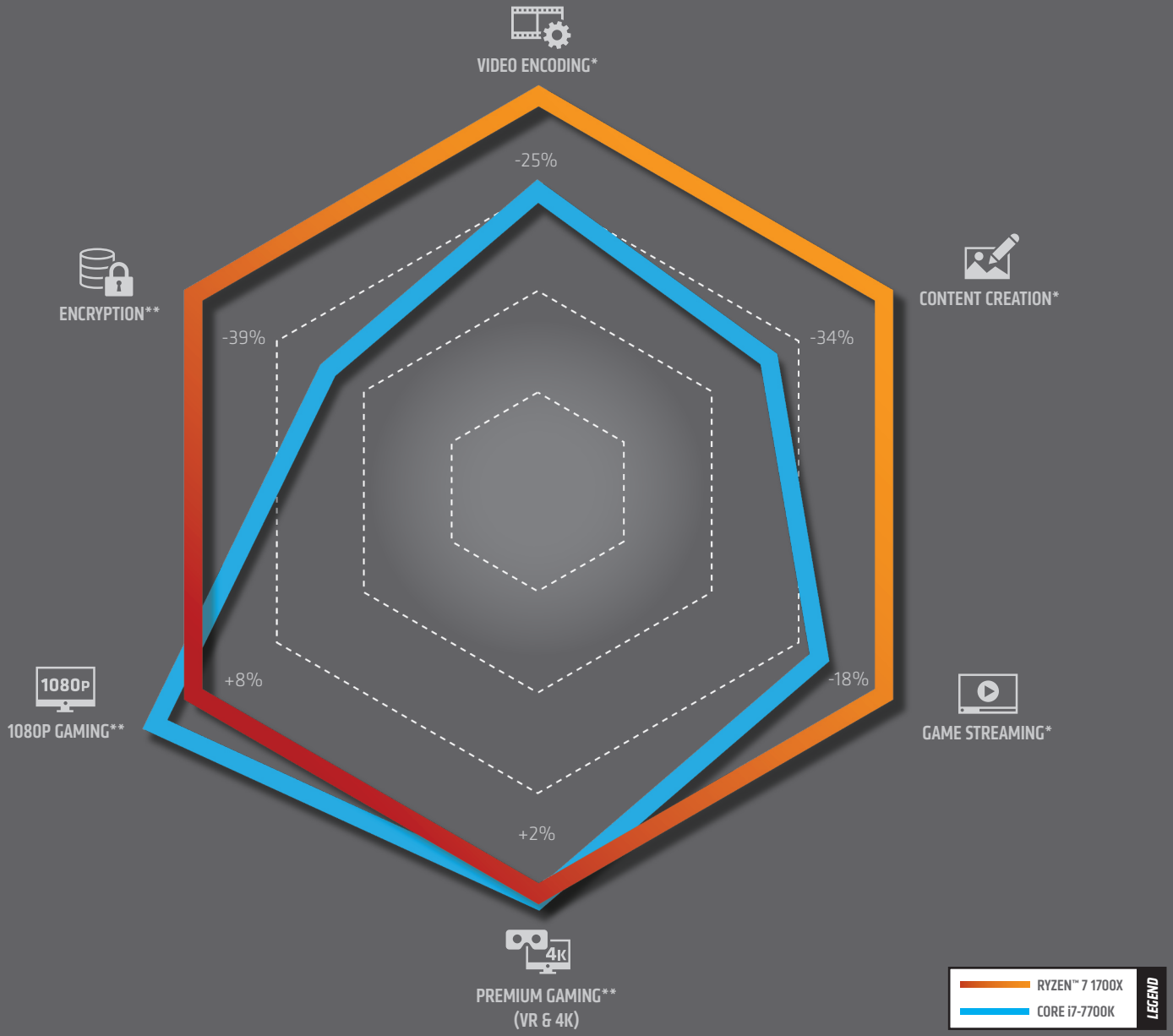




The Balance of Power Has Shifted

AMD RYZEN™ 7 1700X

The Superior Processor for Creators & Gamers



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*Testing by AMD Performance labs as of March 3, 2017 on the following systems: Socket AM4: Ryzen™ 7 1700X processor, with NVIDIA GTX 1070 6 GB graphics adapter 16GB (2 x 8GB) DDR4-2400 RAM, Windows 10 RS2 operating system, Graphics driver 21.213.7633 :: 12/11/2016, and Socket 1151: Z270 SLI Core i7-7700K processor, with NVIDIA GeForce GTX 1070 8GB graphics adapter, 16GB (2 x 8GB) DDR4-2400 RAM, Windows 10 RS2 operating system, Graphics driver 21.213.7633 :: 12/11/2016. Compared to the Ryzen 7 1700X, the Core i7-7700K achieved 67% the video encoding performance in Handbrake and 82% the performance in Adobe Premiere CC, for an average video encoding performance of 75% relative to the Ryzen 7 1700X. Compared to the Ryzen 7 1700X, the Core i7-7700K achieved 65% the performance in PDVRay, 69% the performance in Blender, and 63% the performance in Cinebench, for an average content creation performance of 65% relative to the Ryzen 7 1700X. In simultaneous game streaming via OBS, the Ryzen 7 1700X dropped less than 1% of frames, while the Core i7-7700K dropped 18% of frames. In VR performance, both the Ryzen 7 1700X and Core i7-7700K dropped less than 1% of frames in the Price of Freedom, Serious Sam, and Raw Data game benchmark tests. RZN-31.

** This information represents the views of third parties at <http://www.pcgamer.com/amd-ryzen-5-review/>, <http://www.game-debate.com/news/22699/amd-ryzen-5-1500x-and-ryzen-5-1600x-v-intel-i5-kaby-lake-gaming-performance-benchmarks>, <http://www.kitguru.net/components/cpu/luke-hill/amd-ryzen-7-1700x-cpu-review-10/>, <https://www.kitguru.net/components/cpu/luke-hill/amd-ryzen-5-1600x-6c12c-cpu-review/10/> for secure data encryption, 1080p gaming and Premium Gaming, respectively. These third party results have not been verified by AMD. AMD has no obligation to update third party information and will under no circumstances be for any damages resulting from your reliance on this third party content.