

# The benchmark of i7-9700K chip also surpassed the multi-core Intel Core i7-8700K and AMD Ryzen 7 2700X chips

PCGamesN showed the results of Geekbench test of 8-core chip, 8 lines with a score of 6,297 single-core and 30,152 multi-core

Intel Coffee Lake Refresh processors have been spread around the world over the overclocking speed, but so far, we've got benchmark information about the chip's capabilities still being speculated and looking forward to this.

PCGamesN showed the results of Geekbench test of 8-core chip, 8 lines with a score of 6,297 single-core and 30,152 multi-core. But unexpectedly, these numbers on the big chips like Intel Core i7-8700K and AMD Ryzen 7 2700X are lower.

1. Intel Core i7-8700K is a single core 5508 and 25,034 multi-core.
2. AMD Ryzen 7 2700X is 4,998 single core and 26,011 multi-core.

Gigabyte Technology Co., Ltd. Z370 AORUS ULTRA GAMING 2.0	
Single-Core Score	Multi-Core Score
6297	30152
Geekbench 4 2.3 Tryout for Windows x86 (64-bit)	
Result Information	
Upload Date	September 02 2018 02:52 AM
Views	2116
System Information	
System Information	
Operating System	Microsoft Windows 10 (64-bit)
Model	Gigabyte Technology Co., Ltd. Z370 AORUS ULTRA GAMING 2.0
Motherboard	Gigabyte Technology Co., Ltd. Z370 AORUS ULTRA GAMING 2.0-CF
Memory	16384 MB -1MHz
Northbridge	Intel ID3E30 0A
Southbridge	Intel Z370 00
BIOS	American Megatrends Inc. F4
Processor Information	
Name	Intel Core i7-9700K
Topology	1 Processor, 8 Cores
Identifier	GenuineIntel Family 6 Model 158 Stepping 12
Base Frequency	3.60 GHz
Maximum Frequency	4.90 GHz
Package	Socket 1151 LGA
Codename	Kaby Lake
L1 Instruction Cache	32.0 KB x 4
L1 Data Cache	32.0 KB x 4
L2 Cache	256 KB x 4
L3 Cache	12.0 MB x 1

*The benchmark of i7-9700K is very noticeable, although the parameters are not too high*

We had hoped that 9700K would have faster single-threaded performance because of the 200Mhz overclocking capability compared to previous Coffee Lake chips. But even multi-threaded performance is significantly faster even though it doesn't have super-threading and is less than 8700K 4-thread, less than 2700X 8-thread.

In the past, we still think that Intel's high-end segment processors, which do not have the hyper-threading feature, are their brands, but it is strange, but maybe the 'blue group' has some secret. Although it has not really checked the authenticity of these scores, it also makes us more or less excited to wait.

This is not the first time we hear the news that Coffee Lake Refresh was overtaken before the release of the new chip, and this time the name initiated was 9700K. The i7 9700K has an overclocking speed of up to 5.3Ghz, which is higher than the basic 4.9Ghz speed of 400Mhz.

Although it has been rumored to have an overclocking speed of up to 5.5 GHz on all 8 cores, this is still an impressive number when it has only one heat absorber to cool the tower shape.

See more:

1. Intel i7-9700K chip reaches 5.5Ghz speed on all 8 cores, with water cooled

2. Intel launched the 8th generation processor Whiskey Lake and Amber Lake
3. AMD's Ryzen Threadripper 2990WX achieved 6Ghz overclocking speed on all 32 cores, breaking many records

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