

ASUS System Product Name

1879

Single-Core Score

9491

Multi-Core Score

Geekbench 6.1.0 for Windows AVX2

Valid

Result Information

Upload Date	August 10 2023 07:31 PM
Views	2

System Information

System Information	
Operating System	Microsoft Windows 11 Pro (64-bit)
Model	ASUS System Product Name
Motherboard	ASUSTeK COMPUTER INC. ROG STRIX Z490-I GAMING
Power Plan	Ultimate Performance

CPU Information	
Name	Intel Core i9-10900K
Topology	1 Processor, 10 Cores, 20 Threads
Identifier	GenuineIntel Family 6 Model 165 Stepping 5
Base Frequency	3.70 GHz
Cluster 1	10 Cores
Maximum Frequency	5100 MHz
Package	Socket 1200 LGA
Codename	Comet Lake
L1 Instruction Cache	32.0 KB x 10
L1 Data Cache	32.0 KB x 10
L2 Cache	256 KB x 10
L3 Cache	20.0 MB x 1

Memory Information	
Size	32.00 GB
Transfer Rate	4134 MT/s
Type	DDR4 SDRAM
Channels	2

Single-Core Performance

Single-Core Score	1879
File Compression	1806 259.3 MB/sec
Navigation	2112 12.7 routes/sec
HTML5 Browser	2124 43.5 pages/sec
PDF Renderer	2073 47.8 Mpixels/sec
Photo Library	1519 20.6 images/sec
Clang	1927 9.49 Klines/sec
Text Processing	1834 146.8 pages/sec
Asset Compression	2024 62.7 MB/sec
Object Detection	808 24.2 images/sec
Background Blur	2459 10.2 images/sec
Horizon Detection	2730 85.0 Mpixels/sec
Object Remover	1896 145.8 Mpixels/sec
HDR	1920 56.3 Mpixels/sec
Photo Filter	2557 25.4 images/sec
Ray Tracer	1623 1.57 Mpixels/sec
Structure from Motion	2193 69.4 Kpixels/sec

Multi-Core Performance

Multi-Core Score	9491
File Compression	4095 588.0 MB/sec
Navigation	12780 77.0 routes/sec
HTML5 Browser	9281 190.0 pages/sec
PDF Renderer	13707 316.1 Mpixels/sec
Photo Library	10766 146.1 images/sec
Clang	19681 96.9 Klines/sec
Text Processing	2338 187.3 pages/sec
Asset Compression	20614 638.7 MB/sec
Object Detection	3529 105.6 images/sec
Background Blur	10380 43.0 images/sec
Horizon Detection	11933 371.3 Mpixels/sec
Object Remover	11901 915.0 Mpixels/sec
HDR	11185 328.2 Mpixels/sec
Photo Filter	7735 76.8 images/sec
Ray Tracer	20461 19.8 Mpixels/sec
Structure from Motion	10590 335.3 Kpixels/sec

Compare

Set Baseline

