

# ASUS System Product Name

## Geekbench 5 Score

1406	10500
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for Windows x86 (64-bit)	
Valid	

## Result Information

Upload Date	August 10th 2023, 4:23pm
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
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	
Memory	32.00 GB DDR4 SDRAM 4132 MT/s
Channels	2

## Single-Core Performance

Single-Core Score	1406	
Crypto Score	1802	
Integer Score	1324	
Floating Point Score	1516	
AES-XTS	1802 3.07 GB/sec	
Text Compression	1413 7.15 MB/sec	
Image Compression	1520 71.9 Mpixels/sec	
Navigation	1340 3.78 MTE/sec	
HTML5	1231 1.45 MElements/sec	
SQLite	1267 396.9 Krows/sec	
PDF Rendering	1346 73.0 Mpixels/sec	
Text Rendering	1346 428.9 KB/sec	
Clang	1272 9.91 Klines/sec	
Camera	1207 14.0 images/sec	
N-Body Physics	1284 1.61 Mpairs/sec	
Rigid Body Physics	1390 8614.3 FPS	
Gaussian Blur	1188 65.3 Mpixels/sec	
Face Detection	1315 10.1 images/sec	
Horizon Detection	1299 32.0 Mpixels/sec	
Image Inpainting	2548 125.0 Mpixels/sec	
HDR	2565 35.0 Mpixels/sec	
Ray Tracing	1665 1.34 Mpixels/sec	
Structure from Motion	1204 10.8 Kpixels/sec	
Speech Recognition	1454 46.5 Words/sec	
Machine Learning	1404 54.2 images/sec	

## Multi-Core Performance

Multi-Core Score	10500	
Crypto Score	5894	
Integer Score	10669	
Floating Point Score	10902	
AES-XTS	5894 10.0 GB/sec	
Text Compression	13805 69.8 MB/sec	
Image Compression	15901 752.2 Mpixels/sec	
Navigation	3868 10.9 MTE/sec	
HTML5	11770 13.8 MElements/sec	
SQLite	13293 4.16 Mrows/sec	
PDF Rendering	11714 635.7 Mpixels/sec	
Text Rendering	8522 2.65 MB/sec	
Clang	13815 107.6 Klines/sec	
Camera	9778 113.3 images/sec	
N-Body Physics	11959 15.0 Mpairs/sec	
Rigid Body Physics	17419 107916.1 FPS	
Gaussian Blur	11731 644.8 Mpixels/sec	
Face Detection	13280 102.2 images/sec	
Horizon Detection	9936 244.9 Mpixels/sec	
Image Inpainting	14994 735.6 Mpixels/sec	
HDR	20732 282.5 Mpixels/sec	
Ray Tracing	17088 13.7 Mpixels/sec	
Structure from Motion	11422 102.3 Kpixels/sec	
Speech Recognition	5041 161.2 Words/sec	
Machine Learning	2623 101.4 images/sec	

Compare

Set Baseline

