

# Gigabyte Technology Co., Ltd. B760M AORUS ELITE

## Geekbench 5 Score

2109	21645
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for Windows x86 (64-bit)	
Valid	

## Result Information

Upload Date	October 27th 2023, 11:17am
Views	4

## System Information

System Information	
Operating System	Microsoft Windows 11 Enterprise (64-bit)
Model	Gigabyte Technology Co., Ltd. B760M AORUS ELITE
Motherboard	Gigabyte Technology Co., Ltd. B760M AORUS ELITE
Power Plan	Ultimate Performance
CPU Information	
Name	Intel Core i7-14700KF
Topology	1 Processor, 20 Cores, 28 Threads
Base Frequency	3.40 GHz
Cluster 1	8 Cores
Cluster 2	12 Cores
Maximum Frequency	5486 MHz
Package	Socket 1700 LGA
Codename	Raptor Lake
L1 Instruction Cache	32.0 KB x 14
L1 Data Cache	48.0 KB x 14
L2 Cache	2.00 MB x 3
L3 Cache	33.0 MB x 1
Memory Information	
Memory	32.00 GB

## Single-Core Performance

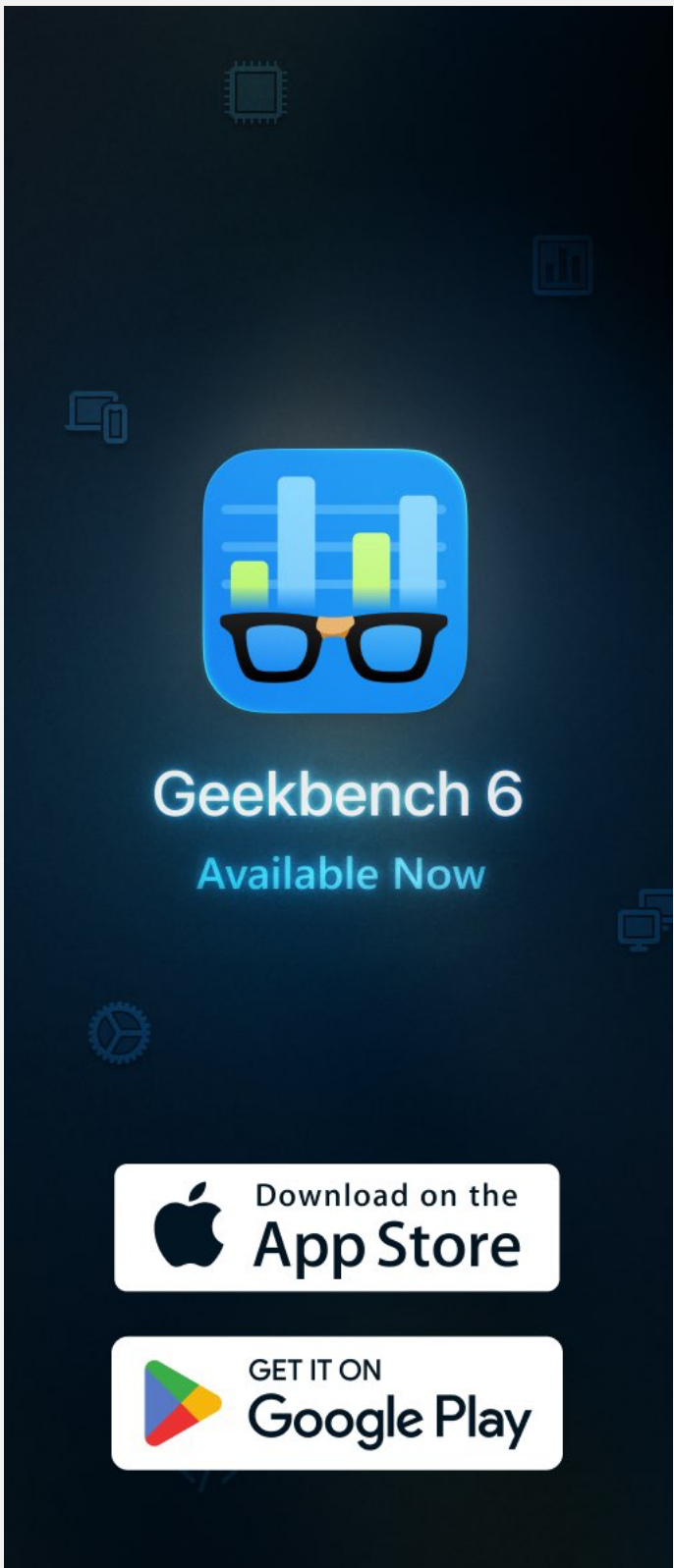
Single-Core Score	2109
Crypto Score	4417
Integer Score	1866
Floating Point Score	2251
AES-XTS	4417 7.53 GB/sec
Text Compression	1752 8.86 MB/sec
Image Compression	2101 99.4 Mpixels/sec
Navigation	1689 4.76 MTE/sec
HTML5	1922 2.26 MElements/sec
SQLite	1858 582.1 Krows/sec
PDF Rendering	1886 102.3 Mpixels/sec
Text Rendering	1943 619.0 KB/sec
Clang	1831 14.3 Klines/sec
Camera	1842 21.3 images/sec
N-Body Physics	2208 2.76 Mpairs/sec
Rigid Body Physics	2005 12424.6 FPS
Gaussian Blur	2118 116.4 Mpixels/sec
Face Detection	2213 17.0 images/sec
Horizon Detection	1740 42.9 Mpixels/sec
Image Inpainting	3742 183.6 Mpixels/sec
HDR	3655 49.8 Mpixels/sec
Ray Tracing	2778 2.23 Mpixels/sec
Structure from Motion	1752 15.7 Kpixels/sec
Speech Recognition	1959 62.6 Words/sec
Machine Learning	1594 61.6 images/sec

## Multi-Core Performance

Multi-Core Score	21645
Crypto Score	13987
Integer Score	20854
Floating Point Score	24634
AES-XTS	13987 23.8 GB/sec
Text Compression	21001 106.2 MB/sec
Image Compression	29642 1.40 Gpixels/sec
Navigation	8833 24.9 MTE/sec
HTML5	22246 26.1 MElements/sec
SQLite	29295 9.18 Mrows/sec
PDF Rendering	25132 1.36 Gpixels/sec
Text Rendering	15231 4.74 MB/sec
Clang	26322 205.1 Klines/sec
Camera	20663 239.5 images/sec
N-Body Physics	23053 28.8 Mpairs/sec
Rigid Body Physics	31190 193235.0 FPS
Gaussian Blur	25382 1.40 Gpixels/sec
Face Detection	29960 230.7 images/sec
Horizon Detection	20646 508.9 Mpixels/sec
Image Inpainting	37912 1.86 Gpixels/sec
HDR	44892 611.7 Mpixels/sec
Ray Tracing	40948 32.9 Mpixels/sec
Structure from Motion	22264 199.5 Kpixels/sec
Speech Recognition	14693 469.7 Words/sec
Machine Learning	7878 304.4 images/sec

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Set Baseline



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