

# Gigabyte Technology Co., Ltd. Z890 AORUS ELITE X ICE

## Geekbench 5 Score

2339	25646
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for Windows x86 (64-bit)	
Valid	

## Result Information

User	universo-hackintosh
Upload Date	November 28th 2024, 5:44pm
Views	2

## System Information

System Information	
Operating System	Microsoft Windows 11 Pro (64-bit)
Model	Gigabyte Technology Co., Ltd. Z890 AORUS ELITE X ICE
Motherboard	Gigabyte Technology Co., Ltd. Z890 AORUS ELITE X ICE
Power Plan	Ultimate Performance
CPU Information	
Name	Intel Core Ultra 7 265K
Topology	1 Processor, 20 Cores
Base Frequency	3.90 GHz
Cluster 1	8 Cores
Cluster 2	12 Cores
Maximum Frequency	5394 MHz
L1 Instruction Cache	64.0 KB x 10
L1 Data Cache	48.0 KB x 10
L2 Cache	3.00 MB x 2
L3 Cache	30.0 MB x 1
Memory Information	
Memory	47.46 GB

## Single-Core Performance

Single-Core Score	2339
Crypto Score	5168
Integer Score	2040
Floating Point Score	2515
AES-XTS	5168 8.81 GB/sec
Text Compression	1858 9.40 MB/sec
Image Compression	2349 111.1 Mpixels/sec
Navigation	1556 4.39 MTE/sec
HTML5	2175 2.55 MElements/sec
SQLite	2039 638.8 Krows/sec
PDF Rendering	2043 110.9 Mpixels/sec
Text Rendering	2389 761.1 KB/sec
Clang	2115 16.5 Klines/sec
Camera	1969 22.8 images/sec
N-Body Physics	2410 3.01 Mpairs/sec
Rigid Body Physics	2215 13723.7 FPS
Gaussian Blur	2521 138.6 Mpixels/sec
Face Detection	2689 20.7 images/sec
Horizon Detection	1885 46.5 Mpixels/sec
Image Inpainting	4219 207.0 Mpixels/sec
HDR	4241 57.8 Mpixels/sec
Ray Tracing	3219 2.59 Mpixels/sec
Structure from Motion	1863 16.7 Kpixels/sec
Speech Recognition	2008 64.2 Words/sec
Machine Learning	1732 66.9 images/sec

## Multi-Core Performance

Multi-Core Score	25646
Crypto Score	17794
Integer Score	24039
Floating Point Score	30438
AES-XTS	17794 30.3 GB/sec
Text Compression	19808 100.2 MB/sec
Image Compression	32353 1.53 Gpixels/sec
Navigation	9679 27.3 MTE/sec
HTML5	30120 35.4 MElements/sec
SQLite	28919 9.06 Mrows/sec
PDF Rendering	27405 1.49 Gpixels/sec
Text Rendering	20230 6.29 MB/sec
Clang	32099 250.1 Klines/sec
Camera	27880 323.2 images/sec
N-Body Physics	22377 28.0 Mpairs/sec
Rigid Body Physics	34567 214153.0 FPS
Gaussian Blur	36802 2.02 Gpixels/sec
Face Detection	43268 333.1 images/sec
Horizon Detection	25426 626.7 Mpixels/sec
Image Inpainting	44143 2.17 Gpixels/sec
HDR	57291 780.7 Mpixels/sec
Ray Tracing	54348 43.6 Mpixels/sec
Structure from Motion	28543 255.7 Kpixels/sec
Speech Recognition	16927 541.2 Words/sec
Machine Learning	9990 386.0 images/sec

### Manage

- Edit Result
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### Compare

- Set Baseline

