

# Micro Computer (HK) Tech Limited HX90G

## Geekbench 5 Score

1547	9501
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for Windows x86 (64-bit)	
Valid	

## Result Information

User	universo-hackintosh
Upload Date	July 20th 2023, 5:57pm
Views	4

## System Information

System Information	
Operating System	Microsoft Windows 11 Pro (64-bit)
Model	Micro Computer (HK) Tech Limited HX90G
Motherboard	Shenzhen Meigao Electronic Equipment Co.,Ltd HX90G
Power Plan	Ultimate Performance
CPU Information	
Name	AMD Ryzen 9 5900HX
Topology	1 Processor, 8 Cores, 16 Threads
Base Frequency	3.30 GHz
Cluster 1	8 Cores
Maximum Frequency	4638 MHz
Package	Socket FP6
Codename	Cezanne
L1 Instruction Cache	32.0 KB x 8
L1 Data Cache	32.0 KB x 8
L2 Cache	512 KB x 8
L3 Cache	16.0 MB x 1
Memory Information	
Memory	64.00 GB DDR4 SDRAM 3190 MT/s
Channels	2

## Single-Core Performance

Single-Core Score	1547
Crypto Score	3599
Integer Score	1320
Floating Point Score	1696
AES-XTS	3599 6.13 GB/sec
Text Compression	1532 7.75 MB/sec
Image Compression	1563 74.0 Mpixels/sec
Navigation	981 2.77 MTE/sec
HTML5	1283 1.51 MElements/sec
SQLite	1324 414.8 Krows/sec
PDF Rendering	1340 72.7 Mpixels/sec
Text Rendering	1314 418.7 KB/sec
Clang	1377 10.7 Klines/sec
Camera	1257 14.6 images/sec
N-Body Physics	1581 1.98 Mpairs/sec
Rigid Body Physics	1524 9441.5 FPS
Gaussian Blur	1764 97.0 Mpixels/sec
Face Detection	1583 12.2 images/sec
Horizon Detection	1395 34.4 Mpixels/sec
Image Inpainting	2861 140.4 Mpixels/sec
HDR	2939 40.0 Mpixels/sec
Ray Tracing	1869 1.50 Mpixels/sec
Structure from Motion	1292 11.6 Kpixels/sec
Speech Recognition	1395 44.6 Words/sec
Machine Learning	1257 48.6 images/sec

## Multi-Core Performance

Multi-Core Score	9501
Crypto Score	6439
Integer Score	9252
Floating Point Score	10551
AES-XTS	6439 11.0 GB/sec
Text Compression	10700 54.1 MB/sec
Image Compression	13731 649.6 Mpixels/sec
Navigation	4082 11.5 MTE/sec
HTML5	10074 11.8 MElements/sec
SQLite	11387 3.57 Mrows/sec
PDF Rendering	9724 527.7 Mpixels/sec
Text Rendering	8113 2.52 MB/sec
Clang	11423 89.0 Klines/sec
Camera	8012 92.9 images/sec
N-Body Physics	12309 15.4 Mpairs/sec
Rigid Body Physics	15588 96572.7 FPS
Gaussian Blur	9384 515.8 Mpixels/sec
Face Detection	12794 98.5 images/sec
Horizon Detection	10275 253.3 Mpixels/sec
Image Inpainting	14378 705.3 Mpixels/sec
HDR	19804 269.9 Mpixels/sec
Ray Tracing	14939 12.0 Mpixels/sec
Structure from Motion	9514 85.2 Kpixels/sec
Speech Recognition	6409 204.9 Words/sec
Machine Learning	2937 113.5 images/sec

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