

# Micro Computer (HK) Tech Limited HX90G

63581

OpenCL Score

Geekbench 6.0.3 for Windows AVX2

Valid

## Result Information

User	universo-hackintosh
Upload Date	July 20 2023 09:04 PM
Views	2

## 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
Identifier	AuthenticAMD Family 25 Model 80 Stepping 0
Base Frequency	3.30 GHz
Cluster 1	8 Cores
Maximum Frequency	4641 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	
Size	64.00 GB
Transfer Rate	3192 MT/s
Type	DDR4 SDRAM
Channels	2

OpenCL Information	
Platform Vendor	Advanced Micro Devices, Inc.
Platform Name	AMD Accelerated Parallel Processing
Device Vendor	Advanced Micro Devices, Inc.
Device Name	gfx1032
Board Name	AMD Radeon RX 6600M
Compute Units	14
Maximum Frequency	2177 MHz
Device Memory	7.98 GB

## OpenCL Performance

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Background Blur	37404 154.8 images/sec
Face Detection	27043 88.3 images/sec
Horizon Detection	68050 2.12 Gpixels/sec
Edge Detection	79943 2.97 Gpixels/sec
Gaussian Blur	61933 2.70 Gpixels/sec
Feature Matching	19013 749.5 Mpixels/sec
Stereo Matching	235126 223.5 Gpixels/sec
Particle Physics	175303 7715.2 FPS

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