



# INTEL HM570

10993

OpenCL Score

Geekbench 6.1.0 for Windows AVX2

Valid

### Result Information

Upload Date	December 22 2023 01:25 PM
Views	3

### System Information

System Information	
Operating System	Microsoft Windows 11 Pro (64-bit)
Model	INTEL HM570
Motherboard	INTEL HM570
Power Plan	Ultimate Performance

CPU Information	
Name	Intel Core i7-11800H
Topology	1 Processor, 8 Cores, 16 Threads
Identifier	GenuineIntel Family 6 Model 141 Stepping 1
Base Frequency	2.30 GHz
Cluster 1	8 Cores
Maximum Frequency	13265 MHz
Package	Socket 1787 FCBGA
Codename	Tiger Lake
L1 Instruction Cache	32.0 KB x 8
L1 Data Cache	48.0 KB x 8
L2 Cache	1.25 MB x 8
L3 Cache	24.0 MB x 1

Memory Information	
Size	32.00 GB
Transfer Rate	2128 MT/s
Type	DDR4 SDRAM
Channels	2

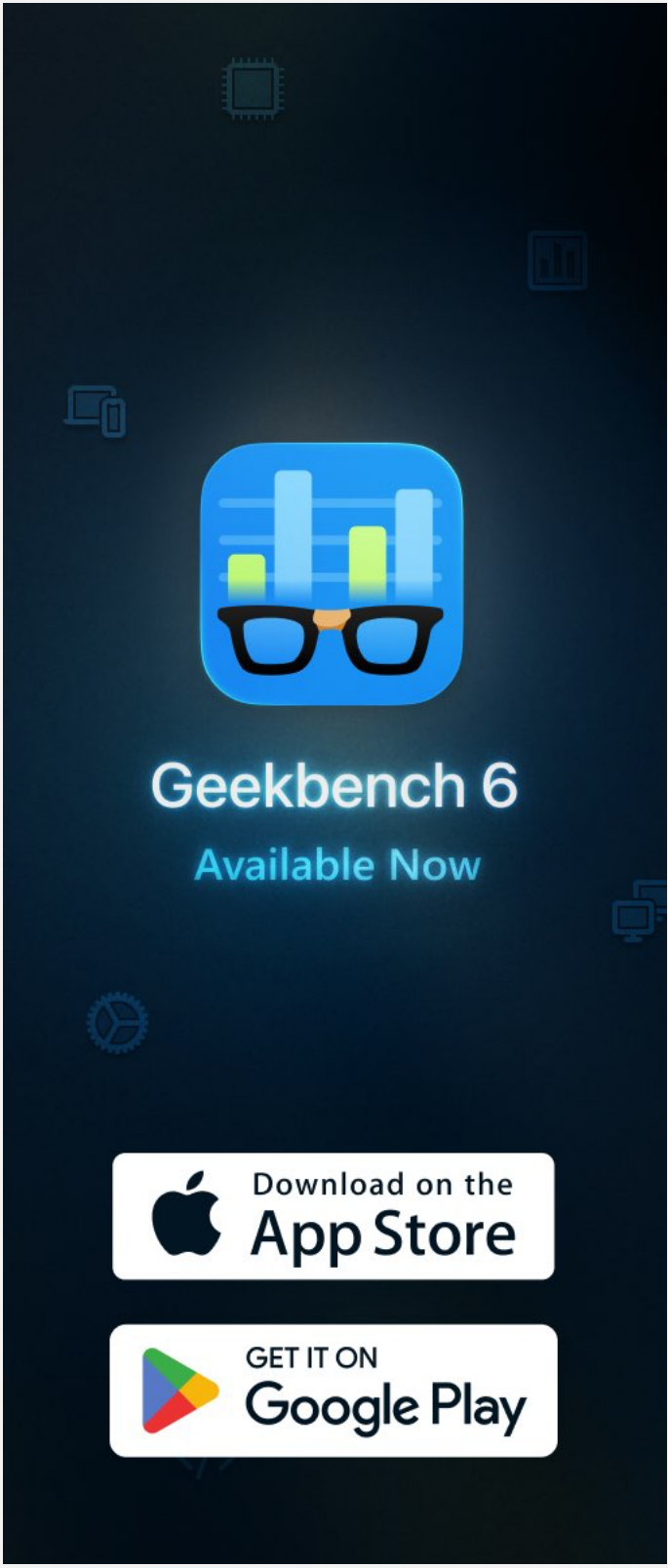
OpenCL Information	
Platform Vendor	Advanced Micro Devices, Inc.
Platform Name	AMD Accelerated Parallel Processing
Device Vendor	Advanced Micro Devices, Inc.
Device Name	gfx803
Board Name	Radeon RX550/550 Series
Compute Units	8
Maximum Frequency	1183 MHz
Device Memory	4.00 GB

### OpenCL Performance

OpenCL Score	10993	
Background Blur	5211 21.6 images/sec	<div></div>
Face Detection	3208 10.5 images/sec	<div></div>
Horizon Detection	11915 370.8 Mpixels/sec	<div></div>
Edge Detection	21566 800.0 Mpixels/sec	<div></div>
Gaussian Blur	13337 581.1 Mpixels/sec	<div></div>
Feature Matching	3380 133.3 Mpixels/sec	<div></div>
Stereo Matching	38089 36.2 Gpixels/sec	<div></div>
Particle Physics	28926 1273.1 FPS	<div></div>

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Set Baseline



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