



INTEL HM570

Geekbench 5 Score

14876

Vulkan Score

Geekbench 5.5.1 Tryout for Windows x86 (64-bit)

Valid

Result Information

Upload Date	December 22nd 2023, 10:21am
Views	3

System Information

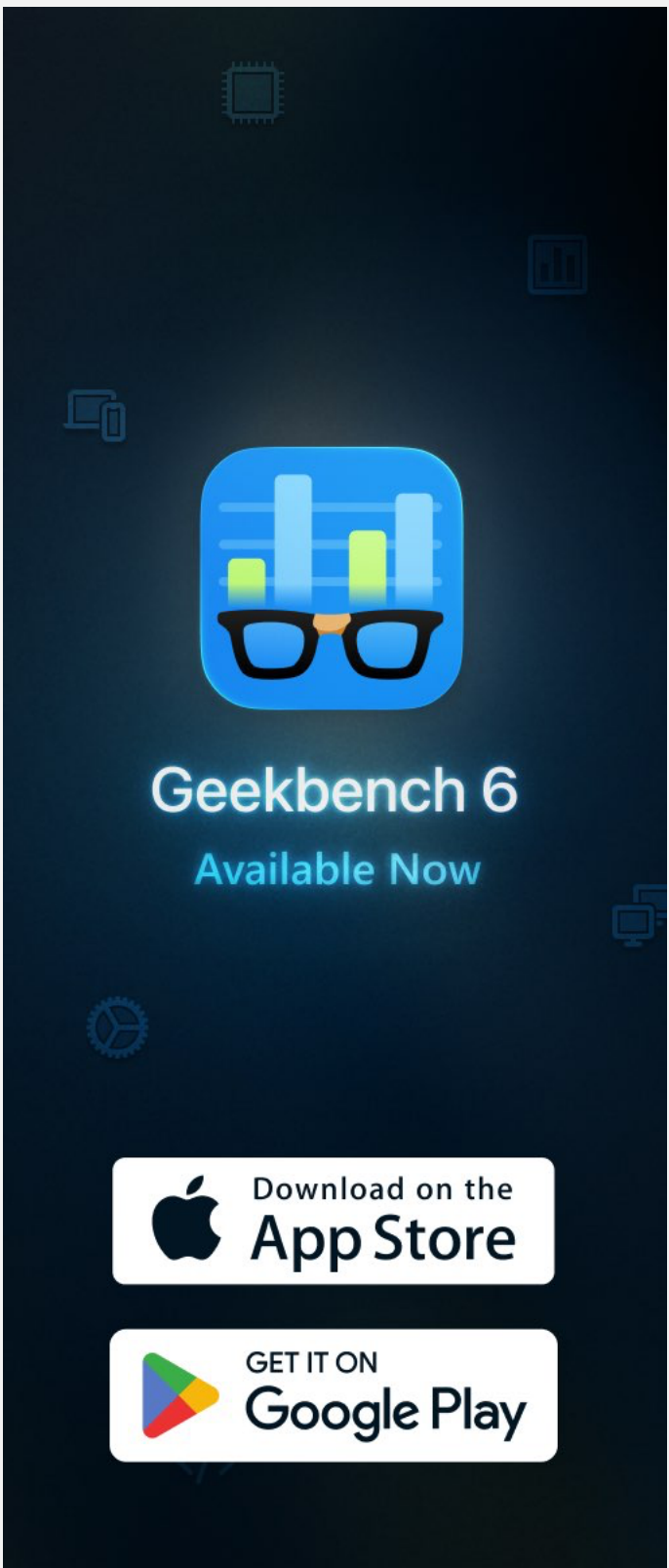
System Information	
Operating System	Microsoft Windows 11 Pro (64-bit)
Model	INTEL HM570
Motherboard	INTEL HM570
Power Plan	Ultimate Performance
CPU Information	
Name	Intel Core i7-11800H
Topology	1 Processor, 8 Cores, 16 Threads
Base Frequency	2.30 GHz
Cluster 1	8 Cores
Maximum Frequency	13269 MHz
Package	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	
Memory	32.00 GB DDR4 SDRAM 2128 MT/s
Channels	2
Vulkan Information	
Device Name	Radeon RX550/550 Series

Vulkan Performance

Vulkan Score	14876	
Sobel	12194 3.16 Gpixels/sec	
Canny	11500 719.8 Mpixels/sec	
Stereo Matching	29891 42.3 Gpixels/sec	
Histogram Equalization	17359 3.06 Gpixels/sec	
Gaussian Blur	13425 738.0 Mpixels/sec	
Depth of Field	36188 419.5 Mpixels/sec	
Face Detection	4705 36.2 images/sec	
Horizon Detection	17603 433.9 Mpixels/sec	
Feature Matching	4850 100.3 Mpixels/sec	
Particle Physics	62919 1675.9 FPS	
SFFT	8834 121.7 Gflops	

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