



iMac20,1

3405

OpenCL Score

Geekbench 6.3.0 for macOS AVX2

Result Information

Upload Date	June 17 2024 07:13 PM
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System Information

System Information	
Operating System	macOS 14.5 (Build 23F79)
Model	iMac (27-inch Retina Mid 2020)
Model ID	iMac20,1
Motherboard	Acidanthera Mac-CFF7D910A743CAAF iMac20,1

CPU Information	
Name	Intel Core i5-10500T
Topology	1 Processor, 6 Cores, 12 Threads
Identifier	GenuineIntel Family 6 Model 165 Stepping 3
Base Frequency	2.30 GHz
Cluster 1	6 Cores
L1 Instruction Cache	32.0 KB x 6
L1 Data Cache	32.0 KB x 6
L2 Cache	256 KB x 6
L3 Cache	12.0 MB x 1

Memory Information	
Size	32.00 GB
Transfer Rate	2666 MT/s
Type	DDR4

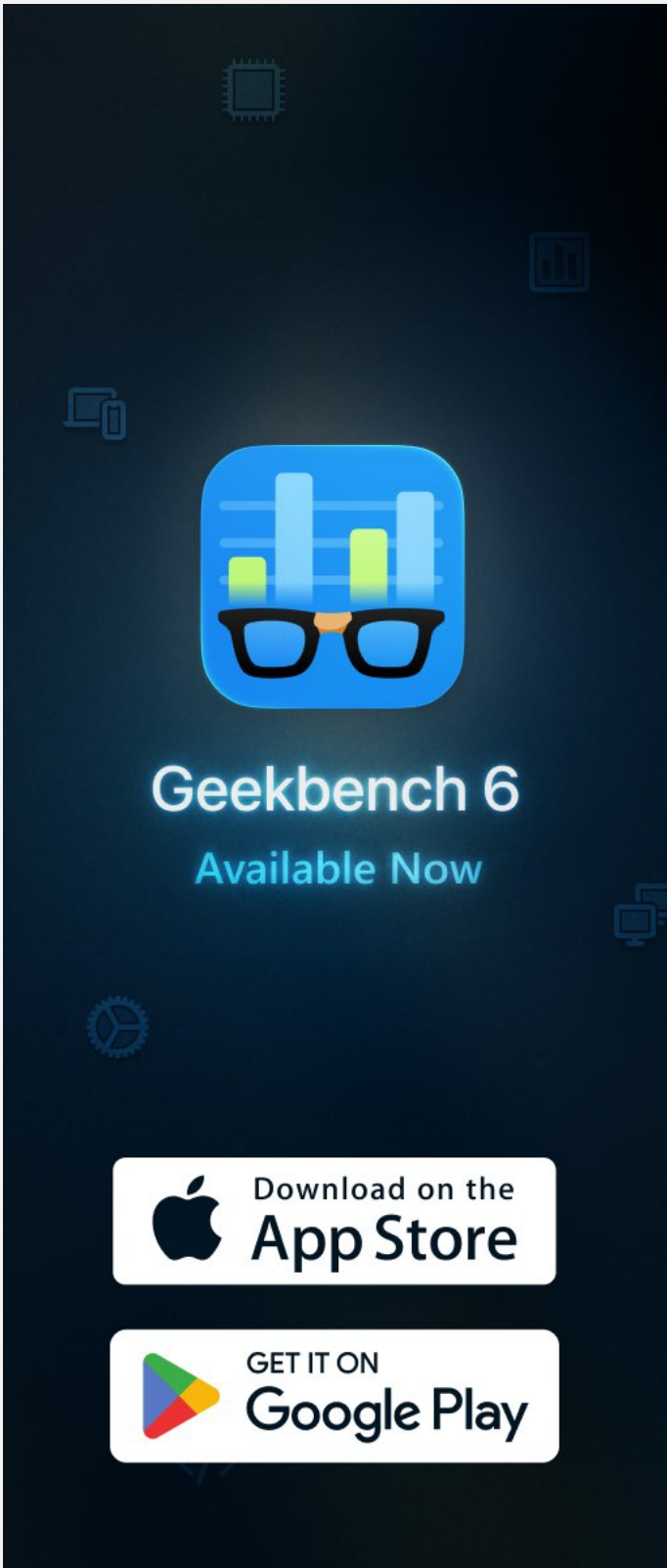
OpenCL Information	
Platform Vendor	Apple
Platform Name	Apple
Device Vendor	Intel Inc.
Device Name	KBL Graphics
Compute Units	24
Maximum Frequency	1150 MHz
Device Memory	1.50 GB

OpenCL Performance

OpenCL Score	3405	
Background Blur	1441 5.96 images/sec	<div></div>
Face Detection	1246 4.07 images/sec	<div></div>
Horizon Detection	5308 165.2 Mpixels/sec	<div></div>
Edge Detection	5962 221.2 Mpixels/sec	<div></div>
Gaussian Blur	2626 114.4 Mpixels/sec	<div></div>
Feature Matching	1313 51.8 Mpixels/sec	<div></div>
Stereo Matching	9521 9.05 Gpixels/sec	<div></div>
Particle Physics	9689 426.4 FPS	<div></div>

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