

iMac20,1

Geekbench 5 Score

897	5001
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for macOS x86 (64-bit)	

Result Information

Upload Date	June 17th 2024, 3:56pm
Views	2

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
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	
Memory	32.00 GB DDR4 2666 MT/s

Single-Core Performance

Single-Core Score	897
Crypto Score	852
Integer Score	846
Floating Point Score	1014
AES-XTS	852 1.45 GB/sec
Text Compression	895 4.52 MB/sec
Image Compression	857 40.5 Mpixels/sec
Navigation	888 2.51 MTE/sec
HTML5	757 888.6 KElements/sec
SQLite	755 236.5 Krows/sec
PDF Rendering	906 49.2 Mpixels/sec
Text Rendering	866 275.8 KB/sec
Clang	818 6.37 Klines/sec
Camera	885 10.3 images/sec
N-Body Physics	839 1.05 Mpairs/sec
Rigid Body Physics	977 6053.7 FPS
Gaussian Blur	767 42.1 Mpixels/sec
Face Detection	910 7.01 images/sec
Horizon Detection	852 21.0 Mpixels/sec
Image Inpainting	1729 84.8 Mpixels/sec
HDR	1612 22.0 Mpixels/sec
Ray Tracing	1153 925.5 Kpixels/sec
Structure from Motion	736 6.59 Kpixels/sec
Speech Recognition	979 31.3 Words/sec
Machine Learning	1034 40.0 images/sec

Multi-Core Performance

Multi-Core Score	5001
Crypto Score	5434
Integer Score	4753
Floating Point Score	5465
AES-XTS	5434 9.26 GB/sec
Text Compression	6102 30.9 MB/sec
Image Compression	5519 261.1 Mpixels/sec
Navigation	3742 10.6 MTE/sec
HTML5	4114 4.83 MElements/sec
SQLite	4606 1.44 Mrows/sec
PDF Rendering	5069 275.1 Mpixels/sec
Text Rendering	4331 1.35 MB/sec
Clang	5008 39.0 Klines/sec
Camera	4713 54.6 images/sec
N-Body Physics	5369 6.72 Mpairs/sec
Rigid Body Physics	7223 44749.5 FPS
Gaussian Blur	4310 236.9 Mpixels/sec
Face Detection	5847 45.0 images/sec
Horizon Detection	5556 137.0 Mpixels/sec
Image Inpainting	7978 391.4 Mpixels/sec
HDR	10062 137.1 Mpixels/sec
Ray Tracing	7165 5.75 Mpixels/sec
Structure from Motion	4613 41.3 Kpixels/sec
Speech Recognition	3533 112.9 Words/sec
Machine Learning	2553 98.6 images/sec

Compare

Set Baseline

