

# iMac20,1

## Geekbench 5 Score

1141	4482
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for macOS x86 (64-bit)	

## Result Information

Upload Date	October 9th 2023, 6:18pm
Views	4

## System Information

System Information	
Operating System	macOS 14.0 (Build 23A344)
Model	<a href="#">iMac (27-inch Retina Mid 2020)</a>
Model ID	iMac20,1
Motherboard	Acidanthera Mac-CFF7D910A743CAAF iMac20,1
CPU Information	
Name	<a href="#">Intel Core i3-10100</a>
Topology	1 Processor, 4 Cores, 8 Threads
Base Frequency	3.60 GHz
Cluster 1	4 Cores
L1 Instruction Cache	32.0 KB x 4
L1 Data Cache	32.0 KB x 4
L2 Cache	256 KB x 4
L3 Cache	6.00 MB x 1
Memory Information	
Memory	8.00 GB DDR4 2666 MT/s

## Single-Core Performance

Single-Core Score	1141
Crypto Score	1123
Integer Score	1072
Floating Point Score	1292
AES-XTS	1123 1.91 GB/sec
Text Compression	1072 5.42 MB/sec
Image Compression	1127 53.3 Mpixels/sec
Navigation	1073 3.03 MTE/sec
HTML5	964 1.13 MElements/sec
SQLite	1019 319.4 Krows/sec
PDF Rendering	1104 59.9 Mpixels/sec
Text Rendering	1105 352.0 KB/sec
Clang	1111 8.65 Klines/sec
Camera	1087 12.6 images/sec
N-Body Physics	1025 1.28 Mpairs/sec
Rigid Body Physics	1305 8087.8 FPS
Gaussian Blur	1011 55.5 Mpixels/sec
Face Detection	1133 8.72 images/sec
Horizon Detection	1092 26.9 Mpixels/sec
Image Inpainting	2103 103.2 Mpixels/sec
HDR	2096 28.6 Mpixels/sec
Ray Tracing	1455 1.17 Mpixels/sec
Structure from Motion	1133 10.2 Kpixels/sec
Speech Recognition	1129 36.1 Words/sec
Machine Learning	1215 46.9 images/sec

## Multi-Core Performance

Multi-Core Score	4482
Crypto Score	5078
Integer Score	4260
Floating Point Score	4865
AES-XTS	5078 8.66 GB/sec
Text Compression	4870 24.6 MB/sec
Image Compression	5265 249.1 Mpixels/sec
Navigation	3073 8.67 MTE/sec
HTML5	3728 4.38 MElements/sec
SQLite	4341 1.36 Mrows/sec
PDF Rendering	4503 244.4 Mpixels/sec
Text Rendering	3970 1.24 MB/sec
Clang	4941 38.5 Klines/sec
Camera	4098 47.5 images/sec
N-Body Physics	4409 5.52 Mpairs/sec
Rigid Body Physics	6878 42613.7 FPS
Gaussian Blur	4253 233.8 Mpixels/sec
Face Detection	5000 38.5 images/sec
Horizon Detection	4762 117.4 Mpixels/sec
Image Inpainting	6429 315.4 Mpixels/sec
HDR	8623 117.5 Mpixels/sec
Ray Tracing	7164 5.75 Mpixels/sec
Structure from Motion	4549 40.8 Kpixels/sec
Speech Recognition	2796 89.4 Words/sec
Machine Learning	2330 90.0 images/sec

### Compare

Set Baseline

