

# iMac20,2

## Geekbench 5 Score

1422	10657
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for macOS x86 (64-bit)	

## Result Information

Upload Date	August 15th 2023, 4:25pm
Views	2

## System Information

System Information	
Operating System	macOS 13.5 (Build 22G74)
Model	iMac20,2
Model ID	iMac20,2
Motherboard	Acidanthera Mac-AF89B6D9451A490B iMac20,2
CPU Information	
Name	Intel Core i9-10900K
Topology	1 Processor, 10 Cores, 20 Threads
Base Frequency	3.70 GHz
Cluster 1	10 Cores
L1 Instruction Cache	32.0 KB x 10
L1 Data Cache	32.0 KB x 10
L2 Cache	256 KB x 10
L3 Cache	20.0 MB x 1
Memory Information	
Memory	32.00 GB DDR4 4133 MT/s

## Single-Core Performance

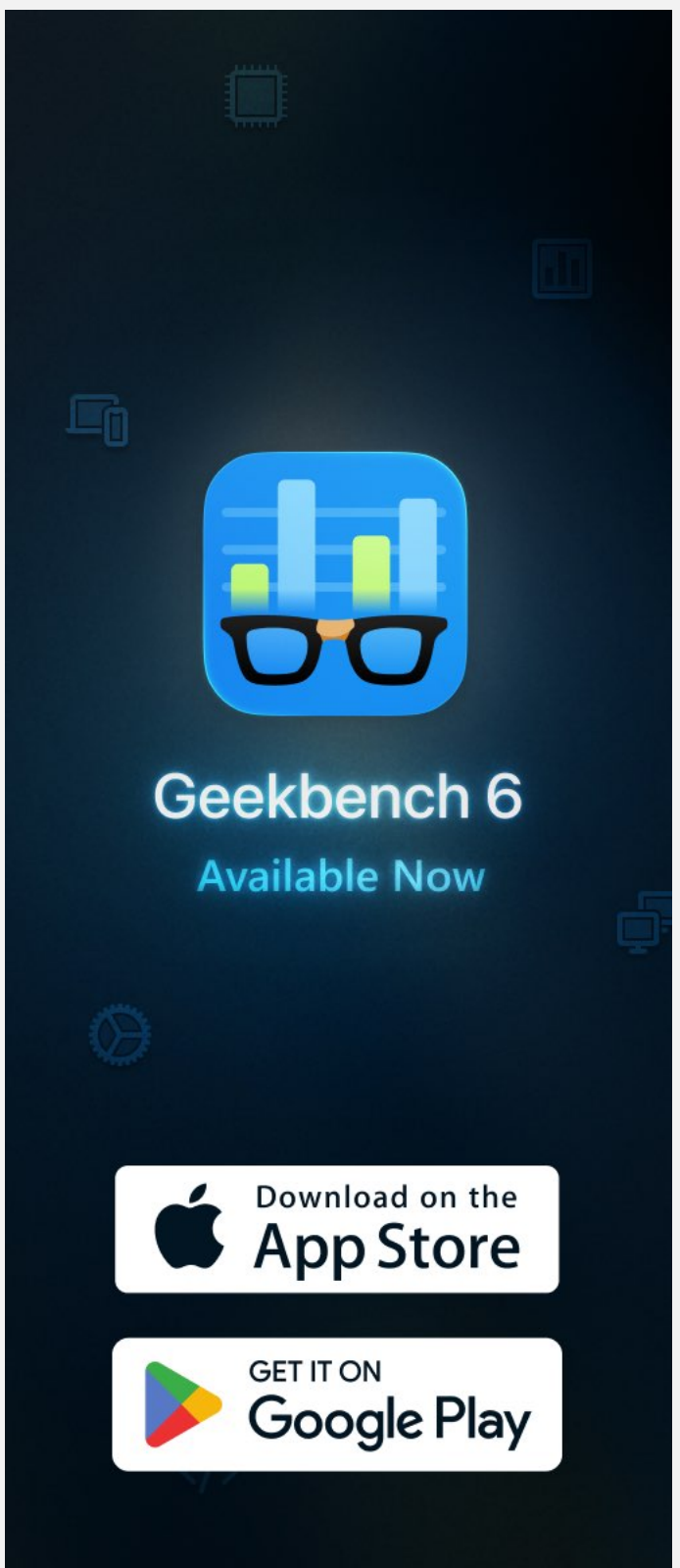
Single-Core Score	1422
Crypto Score	1302
Integer Score	1353
Floating Point Score	1590
AES-XTS	1302 2.22 GB/sec
Text Compression	1504 7.61 MB/sec
Image Compression	1349 63.8 Mpixels/sec
Navigation	1438 4.05 MTE/sec
HTML5	1240 1.46 MElements/sec
SQLite	1289 403.7 Krows/sec
PDF Rendering	1423 77.3 Mpixels/sec
Text Rendering	1339 426.5 KB/sec
Clang	1333 10.4 Klines/sec
Camera	1287 14.9 images/sec
N-Body Physics	1268 1.59 Mpairs/sec
Rigid Body Physics	1611 9977.8 FPS
Gaussian Blur	1169 64.2 Mpixels/sec
Face Detection	1426 11.0 images/sec
Horizon Detection	1371 33.8 Mpixels/sec
Image Inpainting	2780 136.4 Mpixels/sec
HDR	2613 35.6 Mpixels/sec
Ray Tracing	1452 1.17 Mpixels/sec
Structure from Motion	1401 12.5 Kpixels/sec
Speech Recognition	1553 49.7 Words/sec
Machine Learning	1530 59.1 images/sec

## Multi-Core Performance

Multi-Core Score	10657
Crypto Score	6264
Integer Score	10569
Floating Point Score	11580
AES-XTS	6264 10.7 GB/sec
Text Compression	14621 73.9 MB/sec
Image Compression	14743 697.5 Mpixels/sec
Navigation	4021 11.3 MTE/sec
HTML5	11955 14.0 MElements/sec
SQLite	12882 4.04 Mrows/sec
PDF Rendering	9900 537.3 Mpixels/sec
Text Rendering	8287 2.58 MB/sec
Clang	14564 113.5 Klines/sec
Camera	10315 119.6 images/sec
N-Body Physics	10980 13.7 Mpairs/sec
Rigid Body Physics	20330 125954.5 FPS
Gaussian Blur	12605 692.9 Mpixels/sec
Face Detection	15073 116.0 images/sec
Horizon Detection	10245 252.5 Mpixels/sec
Image Inpainting	15969 783.4 Mpixels/sec
HDR	20522 279.6 Mpixels/sec
Ray Tracing	19546 15.7 Mpixels/sec
Structure from Motion	12712 113.9 Kpixels/sec
Speech Recognition	5262 168.2 Words/sec
Machine Learning	2696 104.2 images/sec

Compare

Set Baseline



Geekbench

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