

Result uploaded successfully

Log into your Geekbench Browser account to manage this result.

Sign up

Log in

Compare

Set Baseline

Share

Tweet

Macmini8,1

Geekbench 5 Score

1154	5938
Single-Core Score	Multi-Core Score
Geekbench 5.3.1 Tryout for macOS x86 (64-bit)	

Result Information

Upload Date	December 8th 2020, 8:11am
Views	1

System Information

System Information	
Operating System	macOS 10.15.7 (Build 19H2)
Model	Macmini8,1
Motherboard	Acidanthera Mac-7BA5B2DFE22DD8C Macmini8,1
Processor Information	
Name	Intel Core i7-10710U
Topology	1 Processor, 6 Cores, 12 Threads
Identifier	GenuineIntel Family 6 Model 166 Stepping 0
Base Frequency	1.60 GHz
Package	
Codename	
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	64.00 GB
Frequency	1333 MHz
Type	DDR4

Single-Core Performance

Single-Core Score	1154
Crypto Score	1200
Integer Score	1140
Floating Point Score	1178
AES-XTS	1200 2.04 GB/sec
Text Compression	1215 6.14 MB/sec
Image Compression	1052 49.8 Mpixels/sec
Navigation	1109 3.13 MTE/sec
HTML5	1084 1.27 MElements/sec
SQLite	1106 346.7 Krows/sec
PDF Rendering	1174 63.7 Mpixels/sec
Text Rendering	1173 373.6 KB/sec
Clang	1112 8.67 Klines/sec
Camera	1246 14.4 images/sec
N-Body Physics	1225 1.53 Mpairs/sec
Rigid Body Physics	1445 8950.6 FPS
Gaussian Blur	352 19.3 Mpixels/sec
Face Detection	710 5.46 images/sec
Horizon Detection	1123 27.7 Mpixels/sec
Image Inpainting	2428 119.1 Mpixels/sec
HDR	1990 27.1 Mpixels/sec
Ray Tracing	1376 1.10 Mpixels/sec
Structure from Motion	1030 9.23 Kpixels/sec
Speech Recognition	1344 43.0 Words/sec
Machine Learning	1320 51.0 images/sec

Multi-Core Performance

Multi-Core Score	5938
Crypto Score	5412
Integer Score	5727
Floating Point Score	6483
AES-XTS	5412 9.23 GB/sec
Text Compression	7127 36.0 MB/sec
Image Compression	6933 328.0 Mpixels/sec
Navigation	3784 10.7 MTE/sec
HTML5	5307 6.23 MElements/sec
SQLite	6088 1.91 Mrows/sec
PDF Rendering	5665 307.4 Mpixels/sec
Text Rendering	4839 1.51 MB/sec
Clang	6571 51.2 Klines/sec
Camera	6086 70.5 images/sec
N-Body Physics	6305 7.89 Mpairs/sec
Rigid Body Physics	9759 60462.3 FPS
Gaussian Blur	5923 325.6 Mpixels/sec
Face Detection	7389 56.9 images/sec
Horizon Detection	6542 161.2 Mpixels/sec
Image Inpainting	9251 453.8 Mpixels/sec
HDR	10883 148.3 Mpixels/sec
Ray Tracing	10012 8.04 Mpixels/sec
Structure from Motion	4631 41.5 Kpixels/sec
Speech Recognition	3914 125.1 Words/sec
Machine Learning	2640 102.0 images/sec