

Geekbench Score

43925

OpenCL Score

Geekbench 5.0.4 for macOS x86 (64-bit)

System Information

System Information

Operating System macOS 10.15.1 (Build 19B88)

Model iMac14,2

Model ID iMac14,2

Motherboard Apple Inc. Mac-27ADBB7B4CEE8E61 1.0

BIOS Apple Inc. 140.0.0.0.0

Processor Information

Name Intel Core i7-3770

Topology 1 Processor, 4 Cores, 8 Threads

Identifier GenuineIntel Family 6 Model 58 Stepping 9

Base Frequency 3.40 GHz

L1 Instruction Cache 32.0 KB x 4

L1 Data Cache 32.0 KB x 4

L2 Cache 256 KB x 4

L3 Cache 8.00 MB

Memory Information

Size 16.0 GB

Type DDR3

Clock Frequency 666 MHz

OpenCL Information	
Platform Vendor	Apple
Platform Name	Apple
Device Vendor	AMD
Device Name	ATI Radeon RX 5700 XT Compute Engine
Device Driver Version	1.2 (Oct 21 2019 21:20:14)
Maximum Frequency	875 MHz
Compute Units	40
Device Memory	7.98 GB

OpenCL Performance	
OpenCL Score	43925
Sobel	20385 5.27 Gpixels/sec
Canny	49962 3.13 Gpixels/sec
Stereo Matching	187462 265.1 Gpixels/sec
Histogram Equalization	16351 2.88 Gpixels/sec
Gaussian Blur	56816 3.12 Gpixels/sec
Depth of Field	160602 1.86 Gpixels/sec
Face Detection	16577 127.6 images/sec
Horizon Detection	24790 611.0 Mpixels/sec
Feature Matching	18613 385.0 Mpixels/sec

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Particle Physics		125024
		3330.1 FPS
SFFT		43113
		593.9 Gflops