

Geekbench Score

32724

OpenCL Score

Geekbench 5.0.4 for macOS x86 (64-bit)

System Information

System Information

Operating System	macOS 10.15.1 (Build 19B88)
Model	iMac19,1
Model ID	iMac19,1
Motherboard	Apple Inc. Mac-AA95B1DDAB278B95 1.0
BIOS	Apple Inc. 1037.0.52.0.0

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	32724
Sobel	21491 5.56 Gpixels/sec
Canny	19420 1.22 Gpixels/sec
Stereo Matching	168395 238.2 Gpixels/sec
Histogram Equalization	16761 2.96 Gpixels/sec
Gaussian Blur	32548 1.79 Gpixels/sec
Depth of Field	63763 739.2 Mpixels/sec
Face Detection	15478 119.2 images/sec
Horizon Detection	28686 707.1 Mpixels/sec
Feature Matching	16881 349.2 Mpixels/sec

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Particle Physics		60288
		1605.8 FPS
SFFT		41708
		574.5 Gflops