

Geekbench Score

39097

Metal 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

Metal Information		
Device Name	AMD Radeon RX 5700 XT	
Metal Performance		
Metal Score	39097	
Sobel	18593	4.81 Gpixels/sec
Canny	34307	2.15 Gpixels/sec
Stereo Matching	187596	265.3 Gpixels/sec
Histogram Equalization	15922	2.81 Gpixels/sec
Gaussian Blur	43004	2.36 Gpixels/sec
Depth of Field	90533	1.05 Gpixels/sec
Face Detection	16912	130.2 images/sec
Horizon Detection	37801	931.7 Mpixels/sec
Feature Matching	7456	154.2 Mpixels/sec
Particle Physics	196337	5229.6 FPS
SFFT	47005	647.5 Gflops