# iMacPro1,1

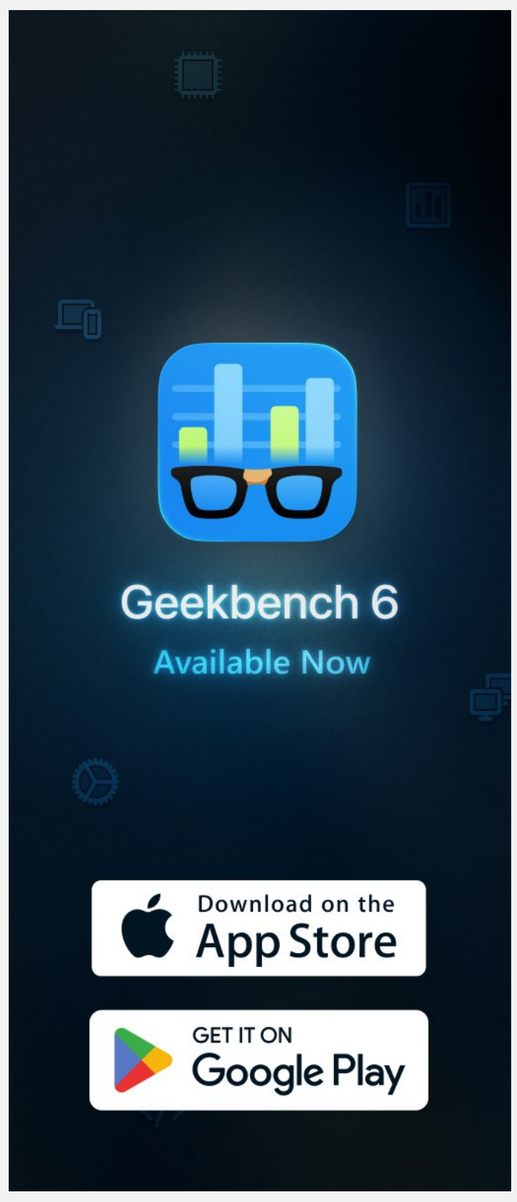
43894

OpenCL Score

Geekbench 6.1.0 for macOS AVX2

Compare

Set Baseline




## Result Information

| | |
|---|---|
| Upload Date | December 22 2023 02:32 PM |
| Views | 3 |

## System Information

| System Information | |
|---|---|
| Operating System | macOS 14.2.1 (Build 23C71) |
| Model | iMac Pro (Late 2017) |
| Model ID | iMacPro1,1 |
| Motherboard | Acidanthera Mac-7BA5B2D9E42DDD94 iMacPro1,1 |

| CPU Information | |
|---|---|
| Name | Intel Core i7-11800H |
| Topology | 1 Processor, 8 Cores, 16 Threads |
| Identifier | GenuineIntel Family 6 Model 141 Stepping 1 |
| Base Frequency | 2.30 GHz |
| Cluster 1 | 8 Cores |
| L1 Instruction Cache | 32.0 KB x 8 |
| L1 Data Cache | 48.0 KB x 8 |
| L2 Cache | 1.25 MB x 8 |
| L3 Cache | 24.0 MB x 1 |

| Memory Information | |
|---|---|
| Size | 32.00 GB |
| Type | RAM |

| OpenCL Information | |
|---|---|
| Platform Vendor | Apple |
| Platform Name | Apple |
| Device Vendor | AMD |
| Device Name | AMD Radeon RX 580 Compute Engine |
| Compute Units | 36 |
| Maximum Frequency | 1380 MHz |
| Device Memory | 8.00 GB |

## OpenCL Performance

| OpenCL Score | 43894 |
|---|---|
| Background Blur | 19774<br>81.8 images/sec |
| Face Detection | 13955<br>45.6 images/sec |
| Horizon Detection | 47210<br>1.47 Gpixels/sec |
| Edge Detection | 80162<br>2.97 Gpixels/sec |
| Gaussian Blur | 51731<br>2.25 Gpixels/sec |
| Feature Matching | 7915<br>312.0 Mpixels/sec |
| Stereo Matching | 221642<br>210.7 Gpixels/sec |
| Particle Physics | 145393<br>6398.9 FPS |

Geekbench

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