



# MacPro7,1

34980

OpenCL Score

Geekbench 6.3.0 for macOS AVX2

## Result Information

|             |                       |
|-------------|-----------------------|
| Upload Date | June 10 2024 02:53 PM |
| Views       | 2                     |

## System Information

| System Information |  |
|--------------------|--|
| Operating System   | macOS 14.5 (Build 23F79)                   |
| Model              | Mac Pro (Late 2019)                        |
| Model ID           | MacPro7,1                                  |
| Motherboard        | Acidanthera Mac-27AD2F918AE68F61 MacPro7,1 |

| CPU Information      |   |
|----------------------|---|
| Name                 | Intel Xeon E5-2686 v4                     |
| Topology             | 2 Processors, 32 Cores, 64 Threads        |
| Identifier           | GenuineIntel Family 6 Model 79 Stepping 1 |
| Base Frequency       | 2.30 GHz                                  |
| Cluster 1            | 32 Cores                                  |
| L1 Instruction Cache | 32.0 KB x 16                              |
| L1 Data Cache        | 32.0 KB x 16                              |
| L2 Cache             | 256 KB x 16                               |
| L3 Cache             | 45.0 MB x 1                               |

| Memory Information |           |
|--------------------|-----------|
| Size               | 192.00 GB |
| Transfer Rate      | 2133 MT/s |
| Type               | DDR4      |

| OpenCL Information |                                  |
|--------------------|----------------------------------|
| Platform Vendor    | Apple                            |
| Platform Name      | Apple                            |
| Device Vendor      | AMD                              |
| Device Name        | AMD Radeon RX 570 Compute Engine |
| Compute Units      | 32                               |
| Maximum Frequency  | 1250 MHz                         |
| Device Memory      | 8.00 GB                          |

## OpenCL Performance

|                   |                             |             |
|-------------------|-----------------------------|-------------|
| OpenCL Score      | 34980                       |             |
| Background Blur   | 16215<br>67.1 images/sec    | <div></div> |
| Face Detection    | 11930<br>38.9 images/sec    | <div></div> |
| Horizon Detection | 33771<br>1.05 Gpixels/sec   | <div></div> |
| Edge Detection    | 50476<br>1.87 Gpixels/sec   | <div></div> |
| Gaussian Blur     | 40318<br>1.76 Gpixels/sec   | <div></div> |
| Feature Matching  | 7344<br>289.5 Mpixels/sec   | <div></div> |
| Stereo Matching   | 183455<br>174.4 Gpixels/sec | <div></div> |
| Particle Physics  | 125157<br>5508.3 FPS        | <div></div> |

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Set Baseline



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