



Gigabyte Technology Co., Ltd. Z890 AORUS ELITE X ICE

Geekbench 5 Score

180616

OpenCL Score

Geekbench 5.5.1 Tryout for Windows x86 (64-bit)

Valid

Result Information

| | |
|-------------|----------------------------|
| User | universo-hackintosh |
| Upload Date | November 28th 2024, 5:47pm |
| Views | 2 |

System Information

| System Information | |
|----------------------|--|
| Operating System | Microsoft Windows 11 Pro (64-bit) |
| Model | Gigabyte Technology Co., Ltd. Z890 AORUS ELITE X ICE |
| Motherboard | Gigabyte Technology Co., Ltd. Z890 AORUS ELITE X ICE |
| Power Plan | Ultimate Performance |
| CPU Information | |
| Name | Intel Core Ultra 7 265K |
| Topology | 1 Processor, 20 Cores |
| Base Frequency | 3.90 GHz |
| Cluster 1 | 8 Cores |
| Cluster 2 | 12 Cores |
| Maximum Frequency | 5394 MHz |
| L1 Instruction Cache | 64.0 KB x 10 |
| L1 Data Cache | 48.0 KB x 10 |
| L2 Cache | 3.00 MB x 2 |
| L3 Cache | 30.0 MB x 1 |
| Memory Information | |
| Memory | 47.46 GB |
| OpenCL Information | |
| Platform Vendor | Advanced Micro Devices, Inc. |
| Platform Name | AMD Accelerated Parallel Processing |
| Device Vendor | Advanced Micro Devices, Inc. |
| Device Name | gfx1030 |
| Board Name | AMD Radeon RX 6900 XT |
| Compute Units | 40 |
| Maximum Frequency | 2075 MHz |
| Device Memory | 16.0 GB |

OpenCL Performance

| OpenCL Score | 180616 |
|------------------------|-----------------------------|
| Sobel | 163889 42.4 Gpixels/sec |
| Canny | 170462 10.7 Gpixels/sec |
| Stereo Matching | 502108 710.1 Gpixels/sec |
| Histogram Equalization | 94380 16.6 Gpixels/sec |
| Gaussian Blur | 210831 11.6 Gpixels/sec |
| Depth of Field | 444833 5.16 Gpixels/sec |
| Face Detection | 34404 264.9 images/sec |
| Horizon Detection | 212674 5.24 Gpixels/sec |
| Feature Matching | 52088 1.08 Gpixels/sec |
| Particle Physics | 1240470 33041.0 FPS |
| SFFT | 113678 1.57 Tflops |

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