HUANANZHI

45742

OpenCL Score

Geekbench 6.1.0 for Windows AVX2	Valid

Result Information

Upload Date	August 20 2023 10:56 PM
Views	2

System Information
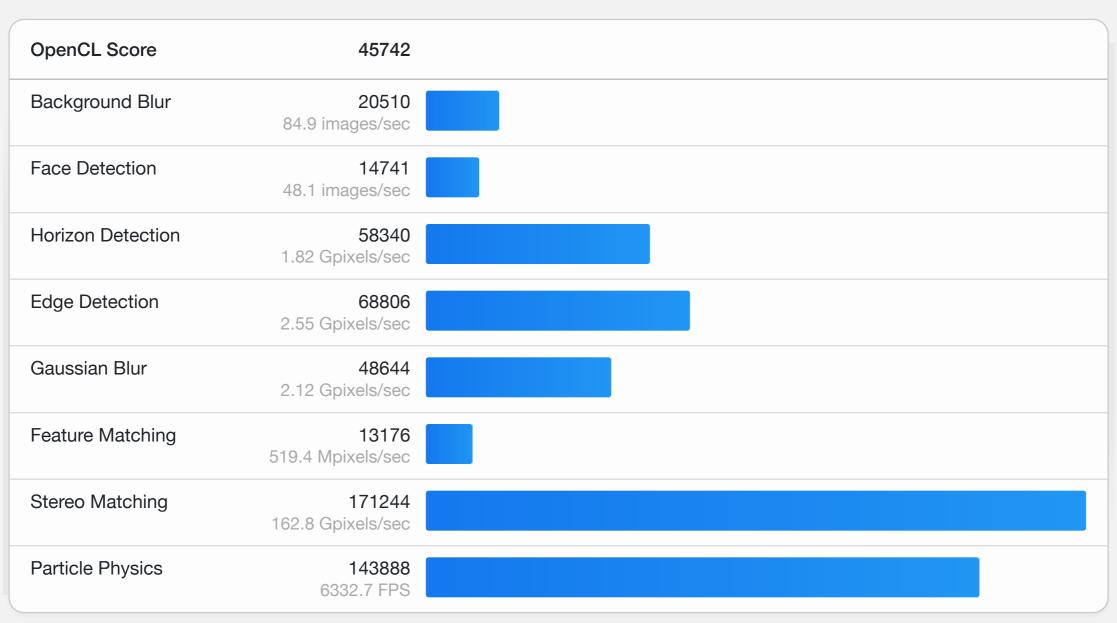
System Information

Operating System	Microsoft Windows 10 Enterprise (64-bit)
Model	HUANANZHI
Motherboard	HUANANZHI X99-F8 GAMING
Power Plan	Ultimate Performance

CPU Information

Name	Intel Xeon E5-2667 v4
Topology	1 Processor, 8 Cores, 16 Threads
Identifier	GenuineIntel Family 6 Model 79 Stepping 1
Base Frequency	3.20 GHz
Cluster 1	8 Cores
Maximum Frequency	3599 MHz
Package	Socket 2011 LGA
Codename	Broadwell-E/EP
L1 Instruction Cache	32.0 KB x 8
L1 Data Cache	32.0 KB x 8
L2 Cache	256 KB x 8
L3 Cache	25.0 MB x 1

Memory Information

Size	32.00 GB
Transfer Rate	2398 MT/s
Type	DDR4 SDRAM
Channels	4

OpenCL Information

Platform Vendor	Advanced Micro Devices, Inc.
Platform Name	AMD Accelerated Parallel Processing
Device Vendor	Advanced Micro Devices, Inc.
Device Name	gfx1012:xnack-
Board Name	Radeon RX 5500 XT
Compute Units	11
Maximum Frequency	1733 MHz
Device Memory	7.98 GB

OpenCL Performance

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Background Blur	20510	84.9 images/sec
Face Detection	14741	48.1 images/sec
Horizon Detection	58340	1.82 Gpixels/sec
Edge Detection	68806	2.55 Gpixels/sec
Gaussian Blur	48644	2.12 Gpixels/sec
Feature Matching	13176	519.4 Mpixels/sec
Stereo Matching	171244	162.8 Gpixels/sec
Particle Physics	143888	6332.7 FPS

Geekbench

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