ASUS System Product Name

Geekbench 5 Score

39183
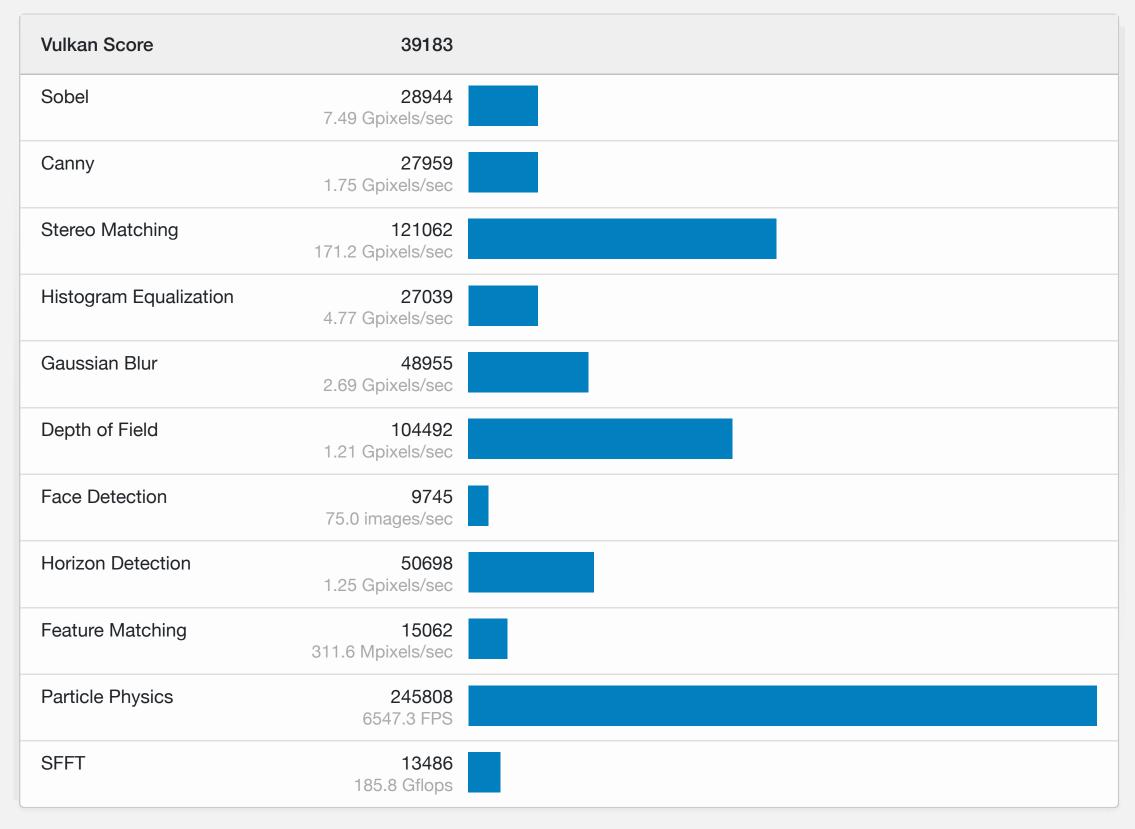Vulkan Score

Geekbench 5.5.1 Tryout for Windows x86 (64-bit)	Valid

Result Information

Upload Date	August 10th 2023, 4:25pm
Views	2

System Information

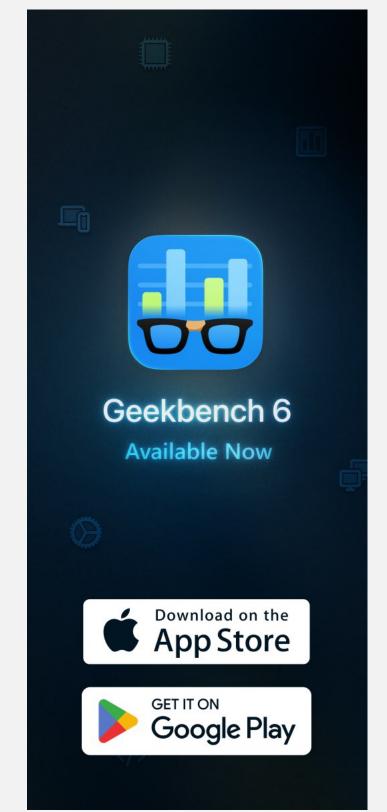| System Information	
Operating System	Microsoft Windows 11 Pro (64-bit)
Model	ASUS System Product Name
Motherboard	ASUSTeK COMPUTER INC. ROG STRIX Z490-I GAMING
Power Plan	Ultimate Performance
CPU Information	
Name	Intel Core i9-10900K
Topology	1 Processor, 10 Cores, 20 Threads
Base Frequency	3.70 GHz
Cluster 1	10 Cores
Maximum Frequency	5100 MHz
Package	Socket 1200 LGA
Codename	Comet Lake
L1 Instruction Cache	32.0 KB x 10
L1 Data Cache	32.0 KB x 10
L2 Cache	256 KB x 10
L3 Cache	20.0 MB x 1
Memory Information	
Memory	32.00 GB DDR4 SDRAM 4132 MT/s
Channels	2
Vulkan Information	
Device Name	Radeon RX 580 Series

Vulkan Performance

Vulkan Score	39183	
Sobel	28944	7.49 Gpixels/sec
Canny	27959	1.75 Gpixels/sec
Stereo Matching	121062	171.2 Gpixels/sec
Histogram Equalization	27039	4.77 Gpixels/sec
Gaussian Blur	48955	2.69 Gpixels/sec
Depth of Field	104492	1.21 Gpixels/sec
Face Detection	9745	75.0 images/sec
Horizon Detection	50698	1.25 Gpixels/sec
Feature Matching	15062	311.6 Mpixels/sec
Particle Physics	245808	6547.3 FPS
SFFT	13486	185.8 Gflops

Compare

Set Baseline

Geekbench

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