ASUS System Product Name

49299

Vulkan Score

Geekbench 6.1.0 for Windows AVX2	Valid

Result Information

Upload Date	August 10 2023 07:34 PM
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
Identifier	GenuineIntel Family 6 Model 165 Stepping 5
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

Size	32.00 GB
Transfer Rate	4134 MT/s
Type	DDR4 SDRAM
Channels	2

Vulkan Information

Device Name	Radeon RX 580 Series

Vulkan Performance

Vulkan Score	49299	
Background Blur	29684	
	122.9 images/sec	
Face Detection	18366	
	60.0 images/sec	
Horizon Detection	67792	
	2.11 Gpixels/sec	
Edge Detection	70519	
	2.62 Gpixels/sec	
Gaussian Blur	89803	
	3.91 Gpixels/sec	
Feature Matching	10167	
	400.8 Mpixels/sec	
Stereo Matching	94771	
	90.1 Gpixels/sec	
Particle Physics	154714	
	6809.1 FPS	