Gigabyte Technology Co., Ltd. H610M H DDR4

Geekbench 5 Score

46653
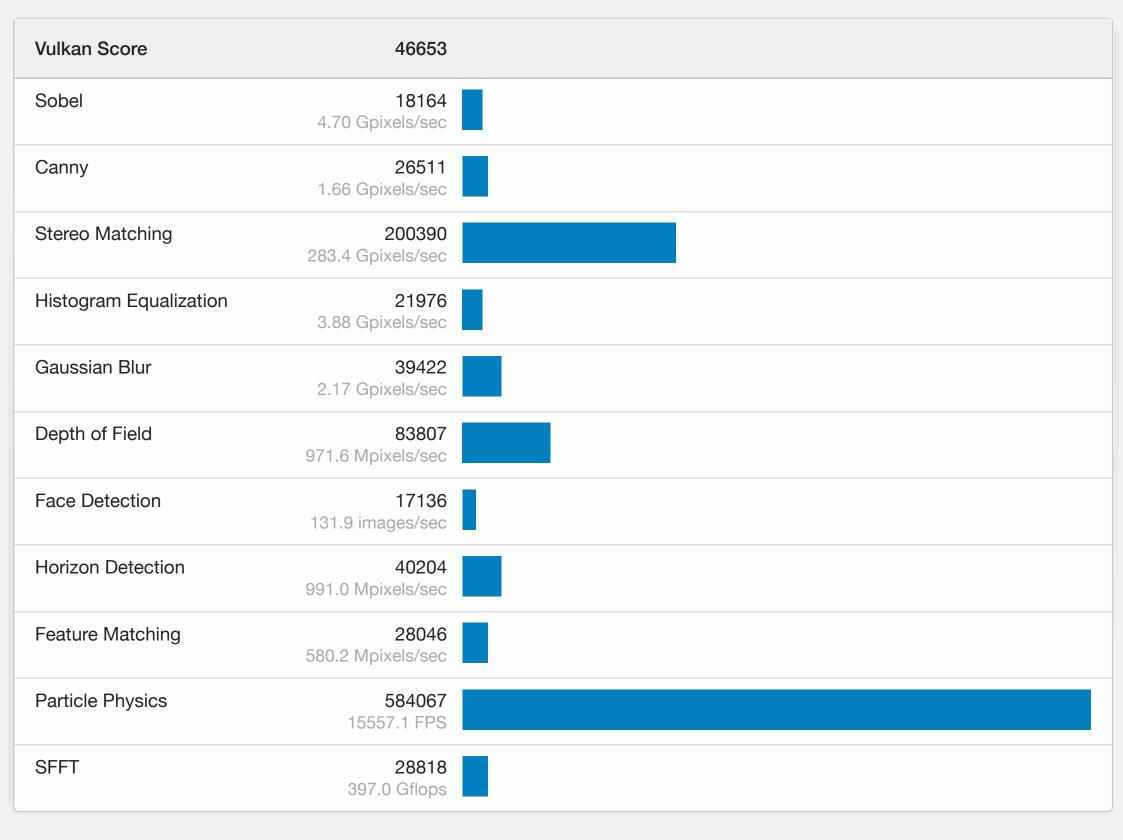
Vulkan Score

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

Compare

Set Baseline

Result Information

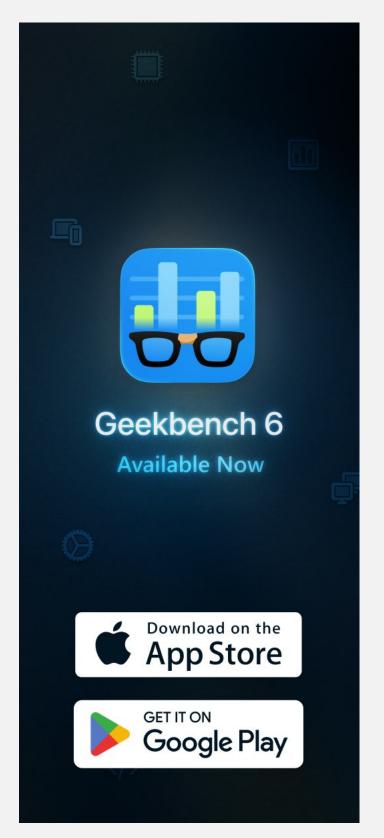|	
Upload Date	August 28th 2023, 11:33am
Views	3

System Information

System Information	
Operating System	Microsoft Windows 11 Pro (64-bit)
Model	Gigabyte Technology Co., Ltd. H610M H DDR4
Motherboard	Gigabyte Technology Co., Ltd. H610M H DDR4
Power Plan	Desempenho Mximo
CPU Information	
Name	Intel Core i5-12600K
Topology	1 Processor, 10 Cores, 16 Threads
Base Frequency	3.69 GHz
Cluster 1	6 Cores
Cluster 2	4 Cores
Maximum Frequency	4888 MHz
Package	Socket 1700 LGA
Codename	Alder Lake
L1 Instruction Cache	32.0 KB x 8
L1 Data Cache	48.0 KB x 8
L2 Cache	1.25 MB x 2
L3 Cache	20.0 MB x 1
Memory Information	
Memory	32.00 GB DDR4 SDRAM 3192 MT/s
Channels	2
Vulkan Information	
Device Name	AMD Radeon RX 6650 XT

Vulkan Performance

Vulkan Score	46653	
Sobel	18164	4.70 Gpixels/sec
Canny	26511	1.66 Gpixels/sec
Stereo Matching	200390	283.4 Gpixels/sec
Histogram Equalization	21976	3.88 Gpixels/sec
Gaussian Blur	39422	2.17 Gpixels/sec
Depth of Field	83807	971.6 Mpixels/sec
Face Detection	17136	131.9 images/sec
Horizon Detection	40204	991.0 Mpixels/sec
Feature Matching	28046	580.2 Mpixels/sec
Particle Physics	584067	15557.1 FPS
SFFT	28818	397.0 Gflops

Products
Geekbench 6
Geekbench ML
VoodooPad

Support
Knowledge Base
Lost License
Contact
Privacy Policy
Terms of Use

News & Social
Blog
Mastodon
Discord
Instagram
YouTube

Company
Corporate
Careers
Media