Gigabyte Technology Co., Ltd. H610M H DDR4

Geekbench 5 Score

Compare

Set Baseline

93657

OpenCL Score

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

Geekbench 6
Available Now

⬇ Download on the App Store

▶ GET IT ON Google Play

Result Information

Upload Date	August 28th 2023, 11:32am
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
OpenCL Information	
Platform Vendor	Advanced Micro Devices, Inc.
Platform Name	AMD Accelerated Parallel Processing
Device Vendor	Advanced Micro Devices, Inc.
Device Name	gfx1032
Board Name	AMD Radeon RX 6650 XT
Compute Units	16
Maximum Frequency	2410 MHz
Device Memory	7.98 GB

OpenCL Performance

OpenCL Score	93657	
Sobel	90584	23.4 Gpixels/sec
Canny	73098	4.58 Gpixels/sec
Stereo Matching	281638	398.3 Gpixels/sec
Histogram Equalization	50876	8.97 Gpixels/sec
Gaussian Blur	92187	5.07 Gpixels/sec
Depth of Field	230398	2.67 Gpixels/sec
Face Detection	20894	160.9 images/sec
Horizon Detection	115289	2.84 Gpixels/sec
Feature Matching	48767	1.01 Gpixels/sec
Particle Physics	405674	10805.5 FPS
SFFT	50641	697.6 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