

# Gigabyte Technology Co., Ltd. H610M H DDR4

2599

Single-Core Score

11601

Multi-Core Score

Geekbench 6.1.0 for Windows AVX2

Valid

## Result Information

Upload Date	August 28 2023 02:39 PM
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
Identifier	GenuineIntel Family 6 Model 151 Stepping 2
Base Frequency	3.69 GHz
Cluster 1	6 Cores
Cluster 2	4 Cores
Maximum Frequency	4889 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	
Size	32.00 GB
Transfer Rate	3192 MT/s
Type	DDR4 SDRAM
Channels	2

## Single-Core Performance

Single-Core Score	2599
File Compression	2429 348.8 MB/sec
Navigation	2444 14.7 routes/sec
HTML5 Browser	2556 52.3 pages/sec
PDF Renderer	2566 59.2 Mpixels/sec
Photo Library	2509 34.1 images/sec
Clang	2501 12.3 Klines/sec
Text Processing	2500 200.2 pages/sec
Asset Compression	2526 78.3 MB/sec
Object Detection	2490 74.5 images/sec
Background Blur	3288 13.6 images/sec
Horizon Detection	3008 93.6 Mpixels/sec
Object Remover	2380 183.0 Mpixels/sec
HDR	2565 75.3 Mpixels/sec
Photo Filter	3138 31.1 images/sec
Ray Tracer	2484 2.40 Mpixels/sec
Structure from Motion	2785 88.2 Kpixels/sec

## Multi-Core Performance

Multi-Core Score	11601
File Compression	5284 758.9 MB/sec
Navigation	13777 83.0 routes/sec
HTML5 Browser	11725 240.0 pages/sec
PDF Renderer	14915 344.0 Mpixels/sec
Photo Library	15109 205.1 images/sec
Clang	19371 95.4 Klines/sec
Text Processing	3302 264.4 pages/sec
Asset Compression	20157 624.6 MB/sec
Object Detection	6634 198.5 images/sec
Background Blur	14072 58.2 images/sec
Horizon Detection	14791 460.3 Mpixels/sec
Object Remover	13911 1.07 Gpixels/sec
HDR	11950 350.7 Mpixels/sec
Photo Filter	8902 88.3 images/sec
Ray Tracer	22891 22.2 Mpixels/sec
Structure from Motion	13472 426.6 Kpixels/sec

Compare

Set Baseline

