

# Gigabyte Technology Co., Ltd. Z490M GAMING X

915

Single-Core Score

2465

Multi-Core Score

Geekbench 6.4.0 for Windows AVX2

Valid

## Result Information

User	<a href="#">3tom8</a>
Upload Date	June 05 2025 01:23 PM
Views	3

## System Information

System Information	
Operating System	Microsoft Windows 11 Pro (64-bit)
Model	Gigabyte Technology Co., Ltd. Z490M GAMING X
Motherboard	Gigabyte Technology Co., Ltd. Z490M GAMING X
Power Plan	Hchstleistung

















### CPU Information

Name	Intel Core i5-10400F
Topology	1 Processor, 6 Cores, 12 Threads
Identifier	GenuineIntel Family 6 Model 165 Stepping 5
Base Frequency	2.90 GHz
Cluster 1	6 Cores
Maximum Frequency	4299 MHz
Package	Socket 1200 LGA
Codename	Comet Lake
L1 Instruction Cache	32.0 KB x 6
L1 Data Cache	32.0 KB x 6
L2 Cache	256 KB x 6
L3 Cache	12.0 MB x 1
Instruction Sets	sse2 sse3 pclmul fma3 sse41 aesni avx avx2










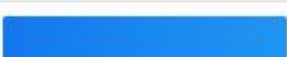





### Memory Information

Size	32.00 GB
Transfer Rate	3202 MT/s
Type	DDR4 SDRAM
Channels	2

## Single-Core Performance

Single-Core Score	915	
File Compression	797 114.5 MB/sec	
Navigation	944 5.69 routes/sec	
HTML5 Browser	776 15.9 pages/sec	
PDF Renderer	1097 25.3 Mpixels/sec	
Photo Library	925 12.6 images/sec	
Clang	1389 6.84 Klines/sec	
Text Processing	1262 101.0 pages/sec	
Asset Compression	1255 38.9 MB/sec	
Object Detection	447 13.4 images/sec	
Background Blur	1247 5.16 images/sec	
Horizon Detection	898 27.9 Mpixels/sec	
Object Remover	571 43.9 Mpixels/sec	
HDR	759 22.3 Mpixels/sec	
Photo Filter	646 6.41 images/sec	
Ray Tracer	1211 1.17 Mpixels/sec	
Structure from Motion	969 30.7 Kpixels/sec	

## Multi-Core Performance

Multi-Core Score	2465	
File Compression	1057 151.7 MB/sec	
Navigation	3147 19.0 routes/sec	
HTML5 Browser	1645 33.7 pages/sec	
PDF Renderer	2864 66.1 Mpixels/sec	
Photo Library	2432 33.0 images/sec	
Clang	6665 32.8 Klines/sec	
Text Processing	1542 123.5 pages/sec	
Asset Compression	8356 258.9 MB/sec	
Object Detection	871 26.1 images/sec	
Background Blur	3060 12.7 images/sec	
Horizon Detection	2073 64.5 Mpixels/sec	
Object Remover	2409 185.2 Mpixels/sec	
HDR	1889 55.4 Mpixels/sec	
Photo Filter	1293 12.8 images/sec	
Ray Tracer	9158 8.86 Mpixels/sec	
Structure from Motion	2062 65.3 Kpixels/sec	