

PCMark 10

5 702

Essentials	8 922
Apps Start-up score	10 755
Video Conferencing Score	7 537
Web Browsing Score	8 764
Productivity	7 963
Spreadsheets Score	10 840
Writing Score	5 851
Digital Content Creation	7 082
Photo Editing Score	8 347
Rendering and Visualization Score	7 996
Video Editing Score	5 324

Validation

VALID

Run information

Result name

MSI_2024-05-31 14:15:44.0

Result details

SystemInfo Version	5.73.1241
UI Version	2.1.2662 s64
Test Version	1.0
Date	May 31 2024
Duration	24 m 6 s
Id	bd8a91e8-e07c-4e50-8c1f-13105a8c31bd

Test settings

Default settings used

Yes

Additional output

Video Conferencing	Video Encoder, Intel® Quick Sync Video H.264 Encoder MFT
Video Conferencing	OpenCL, NVIDIA GeForce RTX 3050 Laptop GPU
Spreadsheets	OpenCL, NVIDIA GeForce RTX 3050 Laptop GPU
Photo Editing	OpenCL, NVIDIA GeForce RTX 3050 Laptop GPU
Video Editing	OpenCL, NVIDIA GeForce RTX 3050 Laptop GPU

System details

General

Operating System	Windows 11 64-bit 10.0.22621
Motherboard	Micro-Star International Co., Ltd. MS-16R8
Memory	16384 MB
BIOS	American Megatrends International, LLC. E16R8IMS.504
System Drive Model	
Resolution	1536 x 864 px
Power plan	Dengeli

Processor

CPU	12th Gen Intel(R) Core(TM) i5-12450H
Clock Frequency	2000 MHz
Max Frequency	4390 MHz
Processors	1
Cores	8 (12)
Package	Socket 1744 FCBGA

Graphic adapters

GPU	Intel(R) UHD Graphics
Manufacturer	Intel
Dedicated Video Memory	
Total Available Graphics Memory	8192 MB
Core Clock	1197 MHz
Boost Clock	1197 MHz
Memory Clock	1600 MHz
Driver Version	31.0.101.3688
GPU	NVIDIA GeForce RTX 3050 Laptop GPU
Manufacturer	NVIDIA
Dedicated Video Memory	4096 MB GDDR6
Total Available Graphics Memory	8192 MB
Core Clock	1740 MHz
Boost Clock	1057 MHz
Memory Clock	1375 MHz
Driver Version	31.0.15.3667
Display 1	\\.\DISPLAY1 (1920 x 1080, 125% DPI scaling)

Storage devices

Drive 0	476 GB
Drive model	NVMe SAMSUNG MZVL4512HBLU-00BTW
Drive type	SSD
External drive	No (SCSI)
Partition 0	300 MB
Partition 1	C: (NTFS) 454 GB (261 GB free)
Partition 2	900 MB
Partition 3	21,4 GB

Batteries

Battery	BIF0_9
Manufacturer	MSI
Type	Lithium-ion
Cycle count	0
Designed capacity	51300 mWh
Full charged capacity	49225 mWh
Wear level	4,0%