

PCMark 10

4 986

Essentials	6 913
Apps Start-up score	6 122
Video Conferencing Score	6 812
Web Browsing Score	7 922
Productivity	7 060
Spreadsheets Score	10 450
Writing Score	4 771
Digital Content Creation	6 896
Photo Editing Score	8 044
Rendering and Visualization Score	8 205
Video Editing Score	4 970

Validation

VALID

Run information

Result name

MSI_2025-02-25 14:02:32.0

Result details

SystemInfo Version	5.81.1354
UI Version	2.2.2704 s64
Test Version	1.0
Date	February 25 2025
Duration	26 m 31 s
Id	7b0c3b4b-d676-4955-b3bc-eb8270980d18

Test settings

Default settings used

Yes

Additional output

Video Conferencing	Video Encoder, Intel® Quick Sync Video H.264 Encoder MFT
Video Conferencing	OpenCL, [NVIDIA Corporation] NVIDIA GeForce RTX 2050
Writing	OpenGL disabled
Spreadsheets	OpenCL, [NVIDIA Corporation] NVIDIA GeForce RTX 2050
Spreadsheets	OpenGL disabled
Photo Editing	OpenCL, [NVIDIA Corporation] NVIDIA GeForce RTX 2050
Video Editing	OpenCL, [NVIDIA Corporation] NVIDIA GeForce RTX 2050

System details

General

Operating System	Windows 11 64-bit 10.0.26100
Motherboard	Micro-Star International Co., Ltd. MS-16R8
Memory	8192 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	4096 MB
Core Clock	1197 MHz
Boost Clock	1197 MHz
Memory Clock	1600 MHz
Driver Version	31.0.101.5186

GPU	NVIDIA GeForce RTX 2050
Manufacturer	NVIDIA
Dedicated Video Memory	4096 MB GDDR6
Total Available Graphics Memory	4096 MB
Core Clock	1762 MHz
Boost Clock	1170 MHz
Memory Clock	1750 MHz
Driver Version	31.0.15.4610
Display 1	\\.\DISPLAY1 (1920 x 1080, 125% DPI scaling)

Storage devices

Drive 0	476 GB
Drive model	NVMe Micron_2400E_MTFDKBA512QFM
Drive type	SSD
External drive	No (SCSI)
Partition 0	300 MB
Partition 1	C: (NTFS) 453 GB (182 GB free)
Partition 2	900 MB
Partition 3	21,9 GB

Batteries

Battery	BIF0_9
Manufacturer	MSI
Type	Lithium-ion
Cycle count	0
Designed capacity	51300 mWh
Full charged capacity	49043 mWh
Wear level	4,4%

Hardware monitoring

