

## PCMark 10

6 782

<b>Essentials</b>	8 960
Apps Start-up score	9 406
Video Conferencing Score	7 879
Web Browsing Score	9 707
<b>Productivity</b>	9 611
Spreadsheets Score	12 787
Writing Score	7 224
<b>Digital Content Creation</b>	9 832
Photo Editing Score	14 087
Rendering and Visualization Score	10 713
Video Editing Score	6 299

**Validation** VALID

### Run information

Result name MSI\_2025-05-30 10:47:23.0

### Result details

SystemInfo Version 5.84.1372  
UI Version 2.2.2737 s64  
Test Version 1.0  
Date May 30 2025  
Duration 24 m 5 s  
Id c201118c-5bbe-4c3b-92f9-858a96c99da1

### 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 4050 Laptop GPU  
Writing OpenGL disabled  
Spreadsheets OpenCL, [NVIDIA Corporation] NVIDIA GeForce RTX 4050 Laptop GPU  
Spreadsheets OpenGL disabled  
Photo Editing OpenCL, [NVIDIA Corporation] NVIDIA GeForce RTX 4050 Laptop GPU  
Video Editing OpenCL, [NVIDIA Corporation] NVIDIA GeForce RTX 4050 Laptop GPU

## System details

### General

<b>Operating System</b>	Windows 11 64-bit 10.0.26100
<b>Motherboard</b>	Micro-Star International Co., Ltd. MS-16R8
<b>Memory</b>	16384 MB
<b>BIOS</b>	American Megatrends International, LLC. E16R8IMS.709
<b>System Drive Model</b>	
<b>Resolution</b>	1536 x 864 px
<b>Power plan</b>	Dengeli

### Processor

<b>CPU</b>	13th Gen Intel(R) Core(TM) i7-13620H
<b>Clock Frequency</b>	2400 MHz
<b>Max Frequency</b>	4889 MHz
<b>Processors</b>	1
<b>Cores</b>	10 (16)
<b>Package</b>	Socket 1744 FCBGA

### Graphic adapters

<b>GPU</b>	Intel(R) UHD Graphics
<b>Manufacturer</b>	Intel
<b>Dedicated Video Memory</b>	
<b>Total Available Graphics Memory</b>	8192 MB
<b>Core Clock</b>	1496 MHz
<b>Boost Clock</b>	1496 MHz
<b>Memory Clock</b>	1600 MHz
<b>Driver Version</b>	31.0.101.5186

<b>GPU</b>	NVIDIA GeForce RTX 4050 Laptop GPU
<b>Manufacturer</b>	NVIDIA
<b>Dedicated Video Memory</b>	6144 MB GDDR6
<b>Total Available Graphics Memory</b>	8192 MB
<b>Core Clock</b>	2460 MHz
<b>Boost Clock</b>	1605 MHz
<b>Memory Clock</b>	2000 MHz
<b>Driver Version</b>	31.0.15.4610
<b>Display 1</b>	\\.\DISPLAY1 (1920 x 1080, 125% DPI scaling)

## Storage devices

<b>Drive 0</b>	476 GB
<b>Drive model</b>	NVMe Micron_2400E_MTFDKBA512QFM
<b>Drive type</b>	SSD
<b>External drive</b>	No (SCSI)
<b>Partition 0</b>	300 MB
<b>Partition 1</b>	C: (NTFS) 453 GB (385 GB free)
<b>Partition 2</b>	900 MB
<b>Partition 3</b>	21,9 GB

## Batteries

<b>Battery</b>	BIF0_9
<b>Manufacturer</b>	MSI
<b>Type</b>	Lithium-ion
<b>Cycle count</b>	0
<b>Designed capacity</b>	51300 mWh
<b>Full charged capacity</b>	52394 mWh
<b>Wear level</b>	-2,1%

## Hardware monitoring

