

PCMark 10

7 091

Essentials	9 184
Apps Start-up score	10 854
Video Conferencing Score	7 239
Web Browsing Score	9 862
Productivity	9 172
Spreadsheets Score	12 577
Writing Score	6 689
Digital Content Creation	11 490
Photo Editing Score	16 002
Rendering and Visualization Score	15 110
Video Editing Score	6 275

Validation

VALID

Run information

Result name

LAPTOP-MCG2MDK5_2025-02-21 13:29:20.0

Result details

SystemInfo Version	5.80.1339
UI Version	2.2.2704 s64
Test Version	1.0
Date	February 21 2025
Duration	22 m 4 s
Id	0a312913-fd2e-41fe-bfc5-45cdd7c5fbaf

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 4070 Laptop GPU
Writing	OpenGL disabled
Spreadsheets	OpenCL, [NVIDIA Corporation] NVIDIA GeForce RTX 4070 Laptop GPU
Spreadsheets	OpenGL disabled
Photo Editing	OpenCL, [NVIDIA Corporation] NVIDIA GeForce RTX 4070 Laptop GPU
Video Editing	OpenCL, [NVIDIA Corporation] NVIDIA GeForce RTX 4070 Laptop GPU

System details

General

Operating System	Windows 11 64-bit 10.0.26100
Motherboard	ASUSTeK COMPUTER INC. FX507ZI4
Memory	16384 MB
BIOS	American Megatrends International, LLC. FX507ZI4.328
System Drive Model	
Resolution	1536 x 864 px
Power plan	Dengeli

Processor

CPU	12th Gen Intel(R) Core(TM) i7-12700H
Clock Frequency	2300 MHz
Max Frequency	4490 MHz
Processors	1
Cores	14 (20)
Package	Socket 1744 FCBGA

Graphic adapters

GPU	Intel(R) Iris(R) Xe Graphics
Manufacturer	Intel
Dedicated Video Memory	
Total Available Graphics Memory	8192 MB
Core Clock	1247 MHz
Boost Clock	1397 MHz
Memory Clock	2667 MHz
Driver Version	32.0.101.5768
GPU	NVIDIA GeForce RTX 4070 Laptop GPU
Manufacturer	NVIDIA
Dedicated Video Memory	8192 MB GDDR6
Total Available Graphics Memory	8192 MB
Core Clock	2475 MHz
Boost Clock	1980 MHz
Memory Clock	2000 MHz
Driver Version	32.0.15.6607
Display 1	\\.\DISPLAY1 (1920 x 1080, 125% DPI scaling)

Storage devices

Drive 0	476 GB
Drive model	NVMe WD PC SN740 SDDPNQD-512G-1002
Drive type	SSD
External drive	No (SCSI)
Partition 0	260 MB
Partition 1	C: (NTFS) 447 GB (97,9 GB free)
Partition 2	1000 MB
Partition 3	28,0 GB
Partition 4	260 MB

Batteries

Battery	GA50358
Manufacturer	AS3GWAF3KC
Type	Unknown
Cycle count	0
Designed capacity	90005 mWh
Full charged capacity	92781 mWh
Wear level	-3,1%

Hardware monitoring

