

## PCMark 10

6 823

|  |        |
|--|--------|
| <b>Essentials</b>                        | 9 601  |
| <b>Apps Start-up score</b>               | 14 837 |
| <b>Video Conferencing Score</b>          | 6 601  |
| <b>Web Browsing Score</b>                | 9 037  |
| <b>Productivity</b>                      | 9 193  |
| <b>Spreadsheets Score</b>                | 10 789 |
| <b>Writing Score</b>                     | 7 834  |
| <b>Digital Content Creation</b>          | 9 769  |
| <b>Photo Editing Score</b>               | 15 494 |
| <b>Rendering and Visualization Score</b> | 12 124 |
| <b>Video Editing Score</b>               | 4 964  |

## Validation

Result online validation is disabled

## Run information

**Result name** LAPTOP-7NL2LAND\_2021-07-17 17:15:07.0

## Result details

**SystemInfo Version** 5.40.908  
**UI Version** 2.1.2519 64  
**Test Version** 1.0  
**Date** July 17 2021  
**Duration** 20 m 20 s  
**Id** b719b1a8-1eac-4564-a72c-ee5ca3c9e349

## Test settings

**Default settings used** Yes

## Additional output

**Video Conferencing** Video Encoder, AMDh264Encoder  
**Video Conferencing** OpenCL, NVIDIA GeForce RTX 3070 Laptop GPU  
**Spreadsheets** OpenCL, NVIDIA GeForce RTX 3070 Laptop GPU  
**Photo Editing** OpenCL, NVIDIA GeForce RTX 3070 Laptop GPU  
**Video Editing** OpenCL, NVIDIA GeForce RTX 3070 Laptop GPU

## System details

### General

|                           |  |
|---------------------------|--|
| <b>Operating System</b>   | Windows 10 Home 64-bit 10.0.19042                  |
| <b>Motherboard</b>        | ASUSTeK COMPUTER INC. G513QR                       |
| <b>Memory</b>             | 15794 MB DDR4 @1596 Mhz                            |
| <b>BIOS</b>               | American Megatrends International, LLC. G513QR.320 |
| <b>System Drive Model</b> |  |
| <b>Resolution</b>         | 1707 x 960 px                                      |
| <b>Power plan</b>         | Turbo  |

### Processor

|                        |   |
|------------------------|---|
| <b>CPU</b>             | AMD Ryzen 9 5900HX with Radeon Graphics |
| <b>Clock Frequency</b> | 3300 MHz                                |
| <b>Max Frequency</b>   | 4641 MHz                                |
| <b>Processors</b>      | 1                                       |
| <b>Cores</b>           | 8 (16)                                  |
| <b>Package</b>         | Socket FP6                              |

### Graphic adapters

|  |                         |
|--|-------------------------|
| <b>GPU</b>                             | AMD Radeon(TM) Graphics |
| <b>Manufacturer</b>                    | AMD/ATI                 |
| <b>Dedicated Video Memory</b>          | 512 MB DDR4             |
| <b>Total Available Graphics Memory</b> | 8409 MB                 |
| <b>Core Clock</b>                      | 2100 MHz                |
| <b>Boost Clock</b>                     |                         |
| <b>Memory Clock</b>                    | 1600 MHz                |
| <b>Driver Version</b>                  | 27.20.14044.3004        |

|  |  |
|--|--|
| <b>GPU</b>                             | NVIDIA GeForce RTX 3070 Laptop GPU           |
| <b>Manufacturer</b>                    | NVIDIA                                       |
| <b>Dedicated Video Memory</b>          | 8192 MB GDDR6                                |
| <b>Total Available Graphics Memory</b> | 8409 MB                                      |
| <b>Core Clock</b>                      | 2055 MHz                                     |
| <b>Boost Clock</b>                     | 1660 MHz                                     |
| <b>Memory Clock</b>                    | 1788 MHz                                     |
| <b>Driver Version</b>                  | 30.0.14.7111                                 |
| <b>Display 1</b>                       | \\.\DISPLAY1 (2560 x 1440, 150% DPI scaling) |

## Storage devices

|                       |                                |
|-----------------------|--------------------------------|
| <b>Drive 0</b>        | 953 GB                         |
| <b>Drive model</b>    | HFM001TD3JX013N                |
| <b>Drive type</b>     | SSD                            |
| <b>External drive</b> | No (SCSI)                      |
| <b>Partition 0</b>    | 260 MB                         |
| <b>Partition 1</b>    | C: (NTFS) 933 GB (646 GB free) |
| <b>Partition 2</b>    | 750 MB                         |
| <b>Partition 3</b>    | 19,5 GB                        |
| <b>Partition 4</b>    | 200 MB                         |

## Batteries

|                              |            |
|------------------------------|------------|
| <b>Battery</b>               | GA50358    |
| <b>Manufacturer</b>          | AS3GWAF3KC |
| <b>Type</b>                  | Unknown    |
| <b>Cycle count</b>           | 0          |
| <b>Designed capacity</b>     | 90005 mWh  |
| <b>Full charged capacity</b> | 91956 mWh  |
| <b>Wear level</b>            | -2,2%      |

## Hardware monitoring

