

Topton N100 Windows 11 benchmarks

CPU-Z

<https://valid.x86.fr/sir18d>

<https://valid.x86.fr/32htjq> (8GB DDR5)

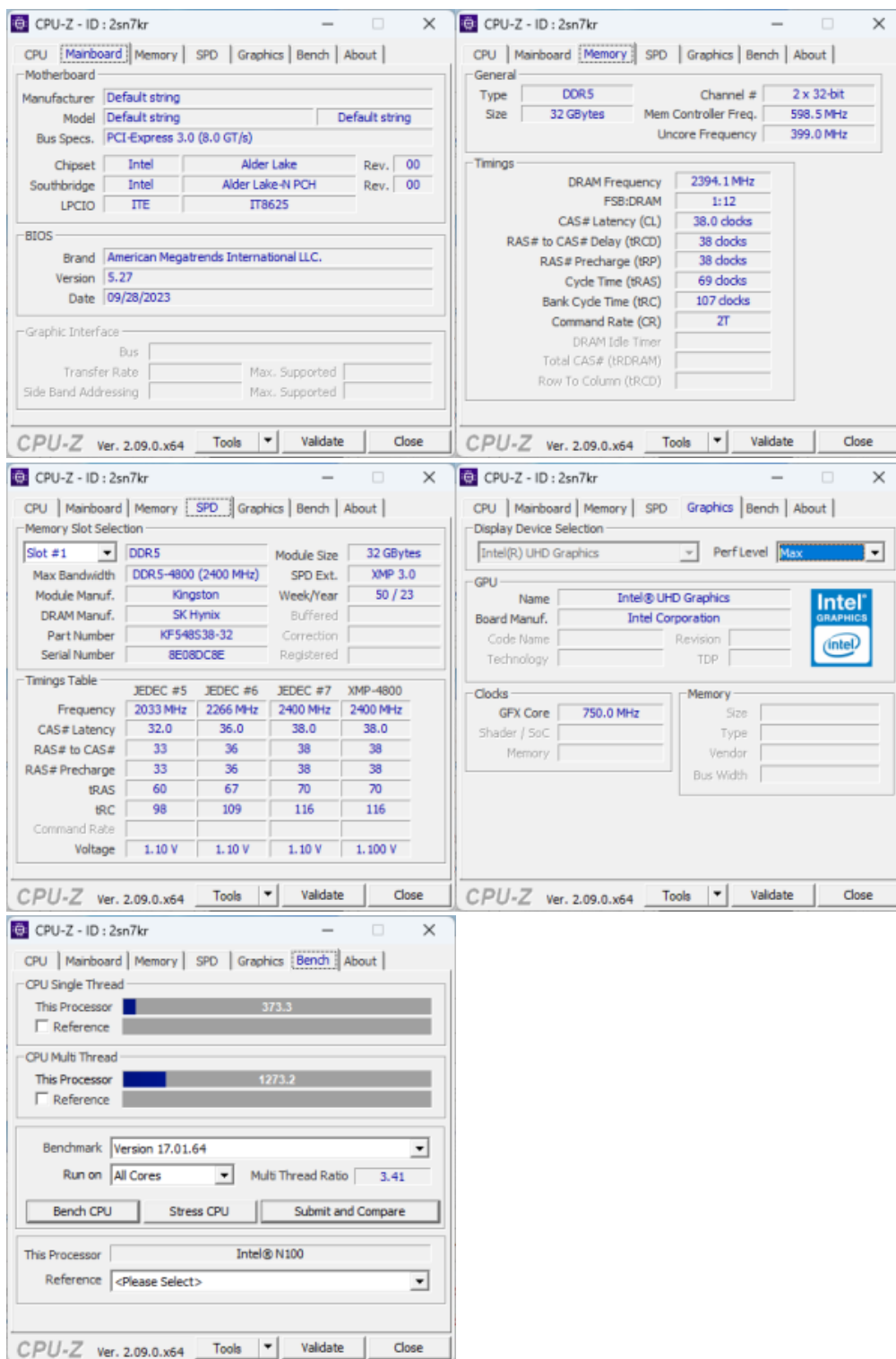
<https://valid.x86.fr/2sn7kr> (32GB DDR5)

single thread	multu thread
373	1273

The screenshot shows the CPU-Z application window with the title "CPU-Z - ID : 2sn7kr". The "CPU" tab is selected, displaying the following information:

- Processor:**
 - Name: Intel N100
 - Code Name: Alder Lake
 - Package: Socket 1744 FCBGA
 - Technology: 10 nm
 - Core Voltage: 1.232 V
- Specification:**
 - Family: 6
 - Model: E
 - Stepping: 0
 - Ext. Family: 6
 - Ext. Model: BE
 - Revision: N0
 - Instructions: MMX, SSE, SSE2, SSE3, SSSE3, SSE4.1, SSE4.2, EM64T, AES, AVX, AVX2, AVX-VNNI, FMA3, SHA
- Clocks (Core #0):**
 - Core Speed: 798.05 MHz
 - Multiplier: x 8.0 (4.0 - 34.0)
 - Bus Speed: 99.76 MHz
 - Rated FSB: (empty)
- Cache:**
 - L1 Data: 4 x 32 KBytes (8-way)
 - L1 Inst.: 4 x 64 KBytes (8-way)
 - Level 2: 2 MBytes (16-way)
 - Level 3: 6 MBytes (12-way)
- Selection:** Socket #1
- Cores:** 4
- Threads:** 4

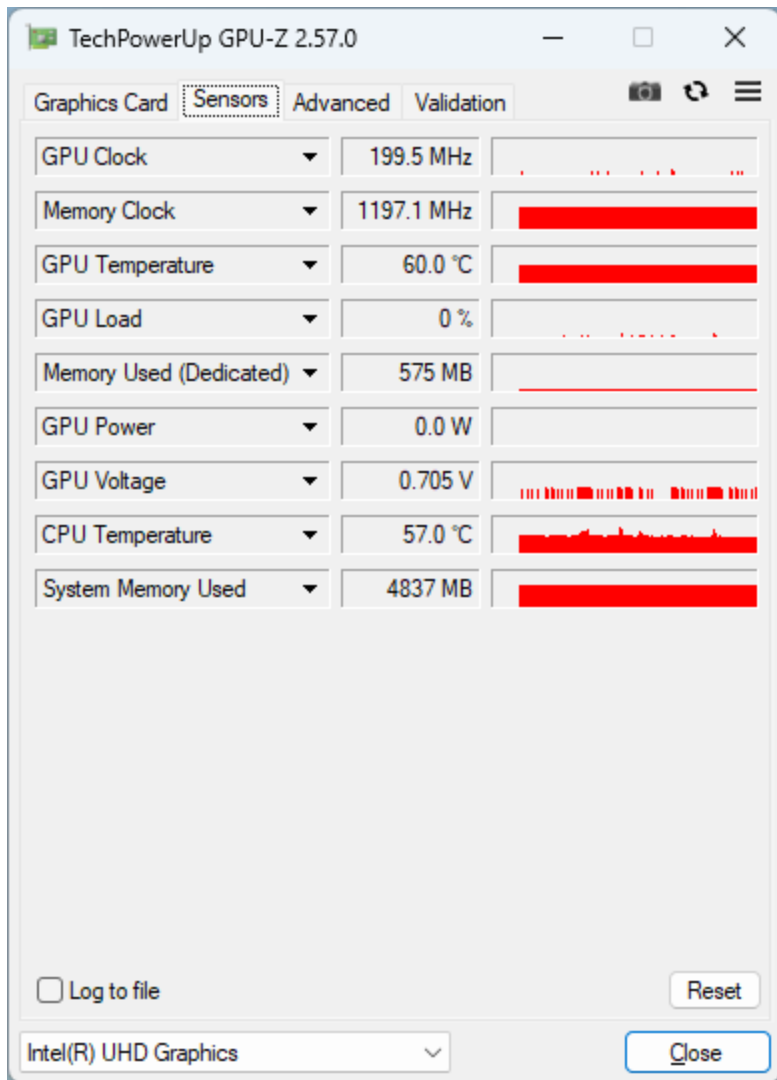
The bottom of the window shows "CPU-Z Ver. 2.09.0.x64" and buttons for "Tools", "Validate", and "Close".



GPU-Z

<https://www.techpowerup.com/gpuz/details/3uwcq>

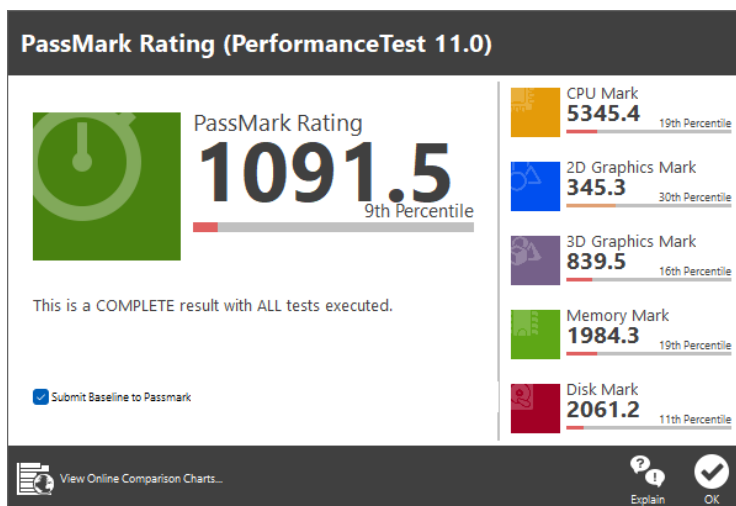




Passmark 11

<https://www.passmark.com/baselines/V11/display.php?id=206909101231>

Passmark	CPU	2D	3D	MEM	SSD
1091	5345	345	839	1984	2061

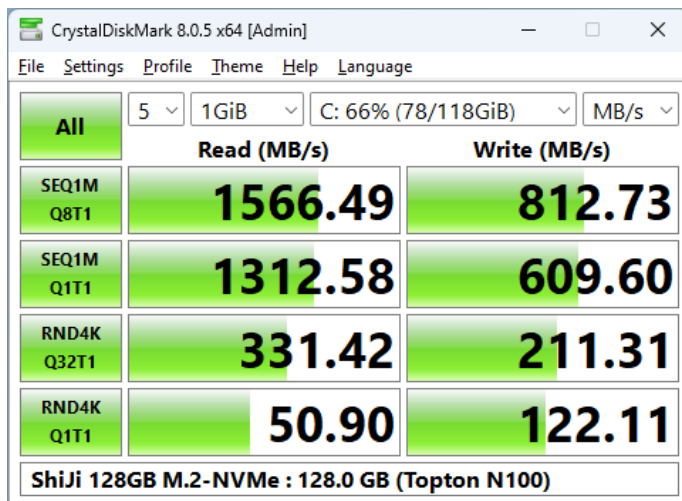


Geekbench 6

single core	multi core	OpenCL	Vulkan
1185	2727	3279	3739

Crystal DiskMark

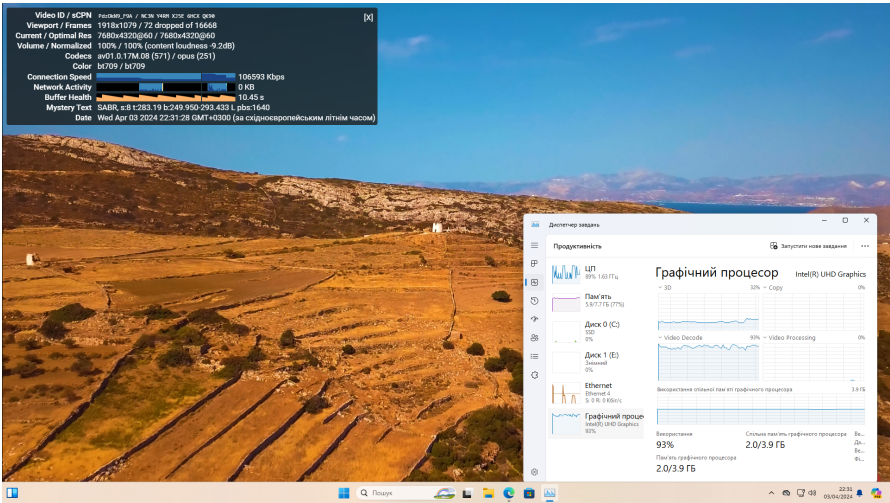
for Shiji 128GB



Youtube AV1 8K 60fps

0.4% frame drop

72 frames dropped from 16668 (with CPU ~90% at 1.7 GHz and GPU ~93% load)



Counter Strike 2

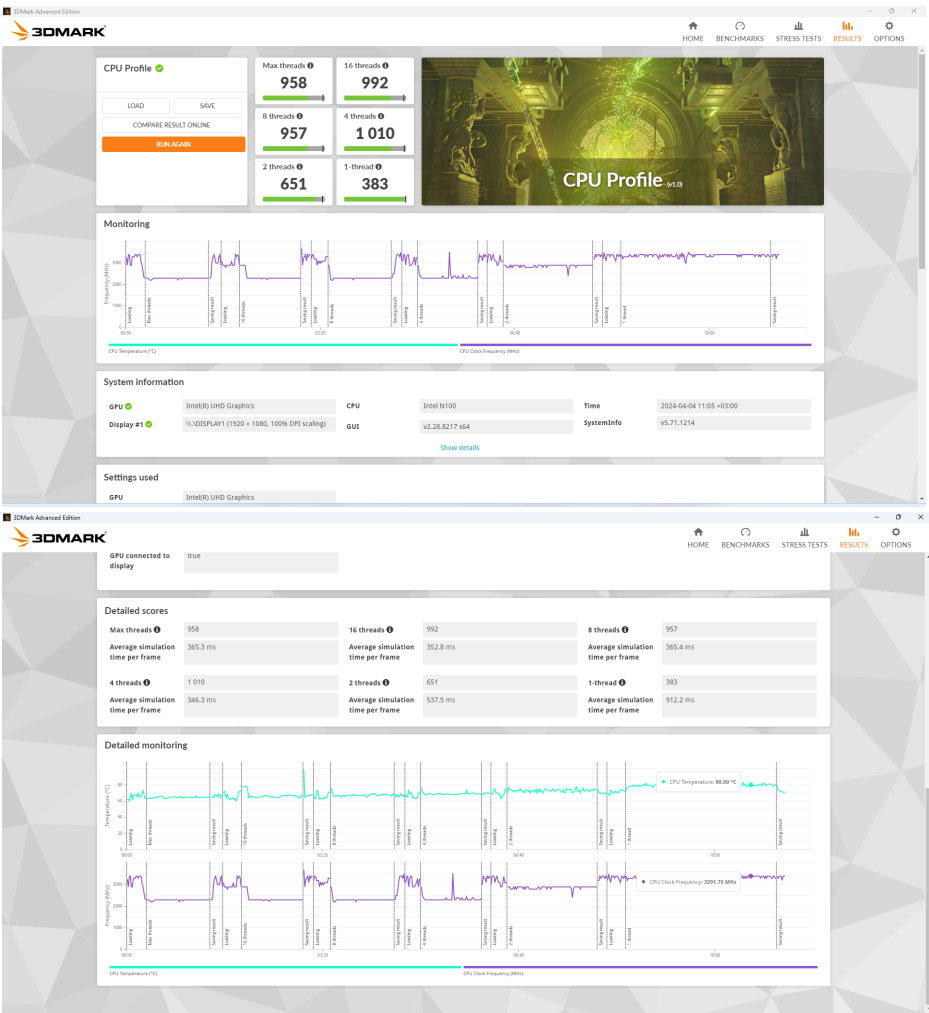
with lowest graphics settings ~ 14 FPS



3DMark CPU Profile (v1.0)

<https://www.3dmark.com/cpu/1848471>

1 thread	2 threads	4 threads	8 threads	16 threads	Max
383	651	1010	957	992	958

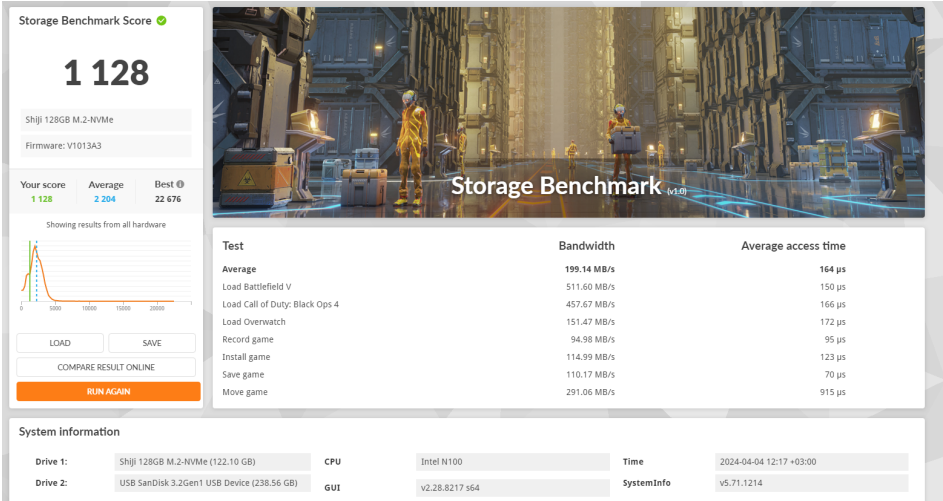


3D Mark Storage benchmark (v1.0)

for Shiji 128GB <https://www.3dmark.com/strg/136043>

3D Mark Storage benchmark

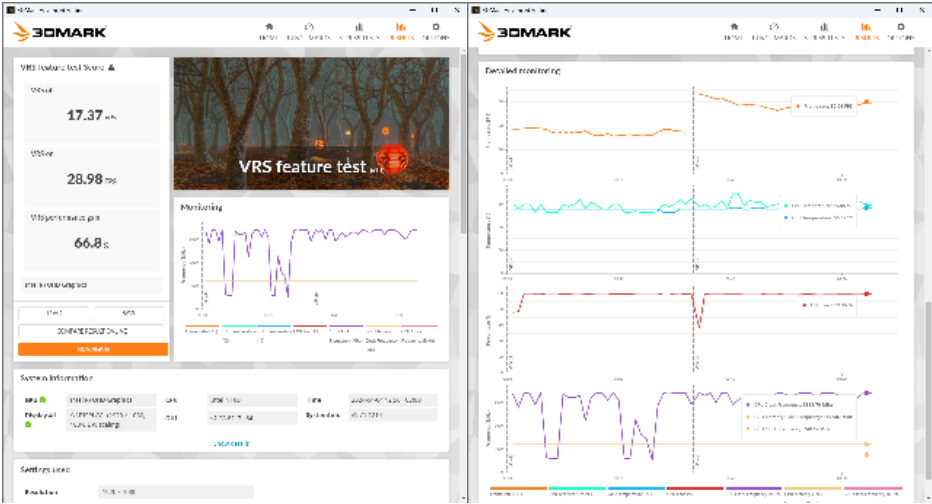
1128



3DMark VRS feature test (v1.1)

<https://www.3dmark.com/vrs/92124>

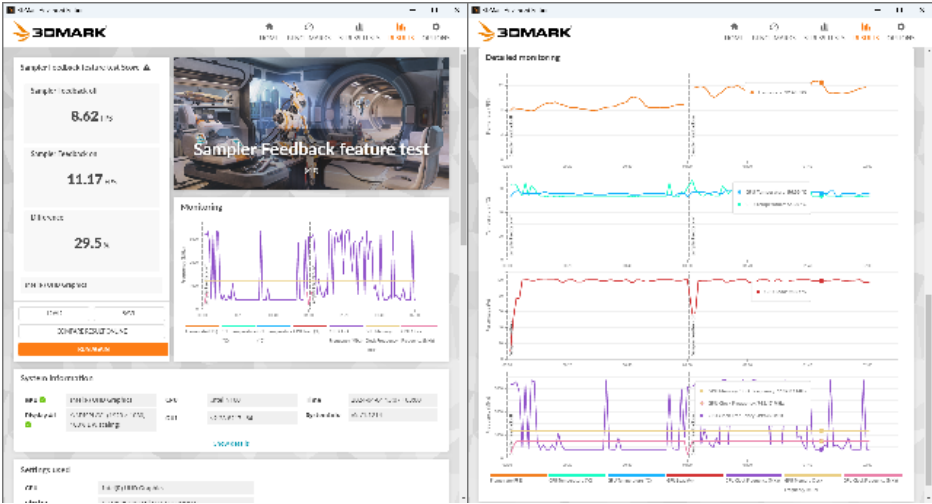
VRS off	VRS on	gain
17.37 fps	28.98 fps	66.8%



3DMark Sampler Feedback feature test (v1.0)

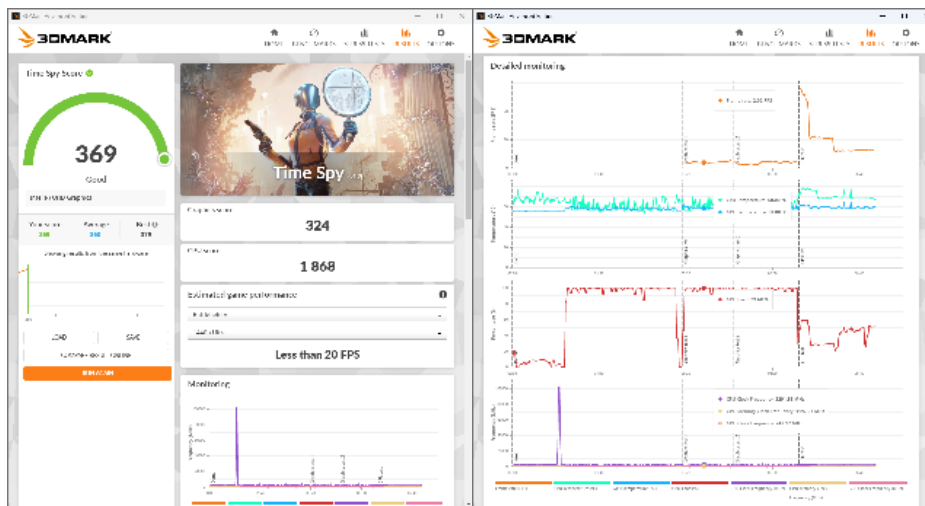
<https://www.3dmark.com/sf/105058>

SF off	SF on	gain
8.62 fps	11.17 fps	29.5%



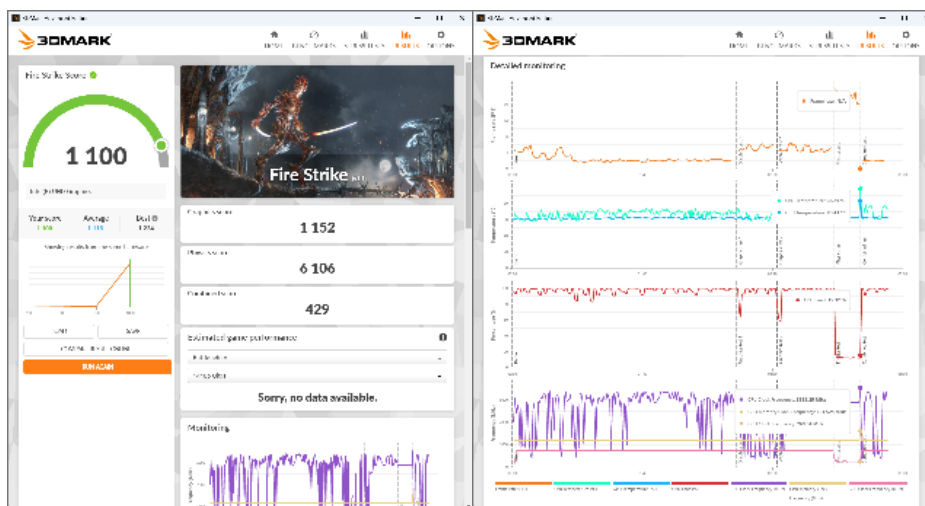
3DMark Tyme Spy (v1.2)

Score	Graphics	CPU
369	324	1868



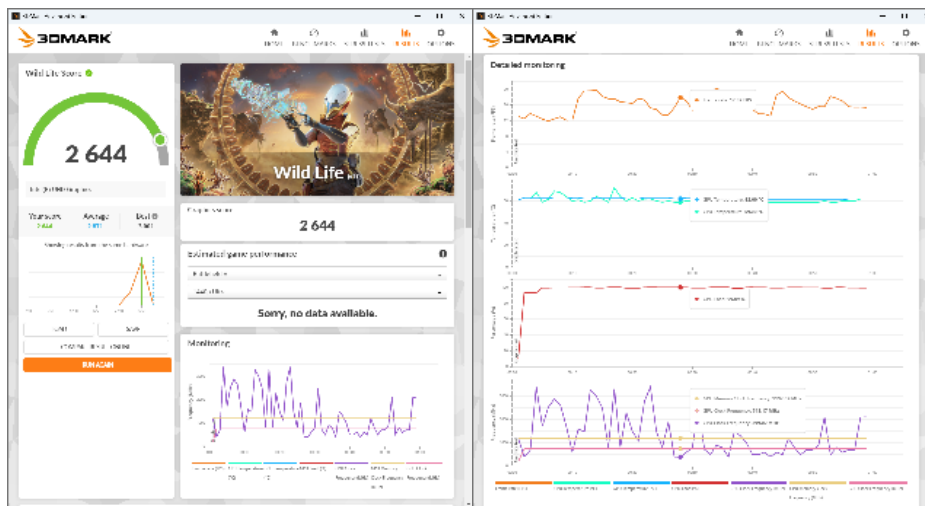
3DMark Fire Strike (v1.1)

Score	Graphics	Physics	combined
1100	1152	6106	429



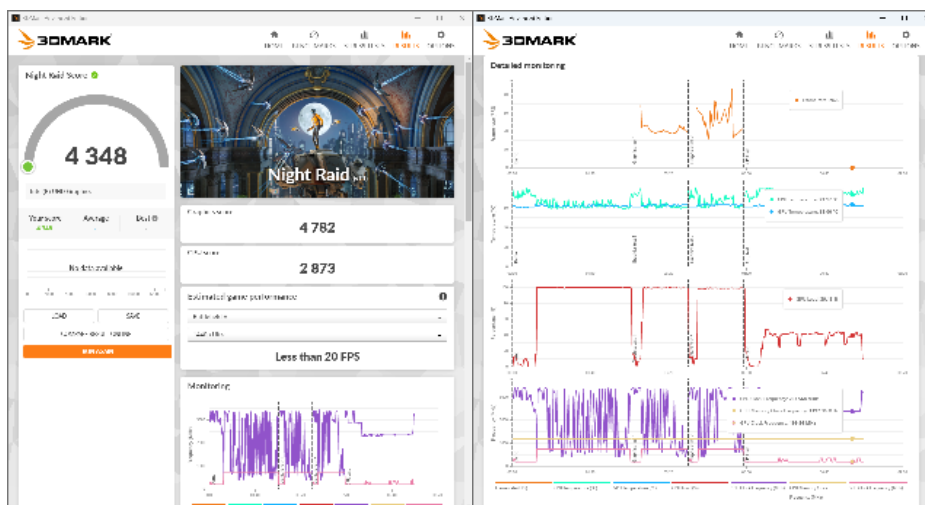
3DMark Wild Life (v1.0)

Score
2644



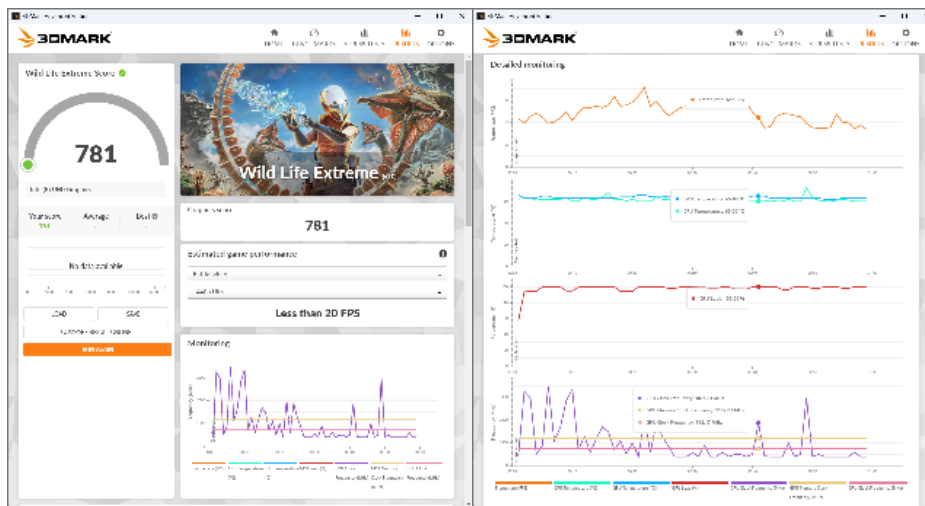
3DMark Night Raid (v1.1)

Score	Graphics	CPU
4348	4782	2873



3DMark Wild Life Extreme (v1.0)

Score
781



3DMark Fire Strike Extreme (v1.1)

Score	Graphics	Physics	combined
519	514	6181	226

