



<b>UDI:</b>	ac2
<b>Driver version:</b>	10.29.0.7919
<b>Manufacturer:</b>	Intel
<b>High Definition Audio specification:</b>	1.0
<b>Number of input streams:</b>	7
<b>Number of output streams:</b>	9
<b>Number of bidirectional streams:</b>	0

11/5/2023, 10:19:03 AM - CORB Status Test	Passed (0s)
11/5/2023, 10:19:03 AM - Output Stream Test	Passed (5s)
11/5/2023, 10:19:09 AM - Input Stream Test	Passed (5s)

## Battery

### Battery

**Result Code:** WBA0000100000-UJ1W1H

<b>UDI:</b>	bat
<b>Resources:</b>	
<b>Resource type</b>	Battery
<b>Index</b>	0
<b>Chemistry</b>	LiP
<b>Manufacturer</b>	SMP
<b>Serial number</b>	2565
<b>Design voltage</b>	15.52 Volts
<b>Full charge capacity</b>	103.86 Wh (6692 mAh)
<b>Design capacity</b>	99.9 Wh (6436 mAh)
<b>Cycle count</b>	4
<b>FRU part number</b>	L22M4PC1
<b>Firmware version</b>	6100005-60100
<b>Driver version</b>	10.0.22621.1

11/5/2023, 10:19:14 AM - Battery Health Test	Passed (0s)
11/5/2023, 10:19:14 AM- <b>Message:</b> Total Battery Charge: 100.0%	

## Bluetooth

### Bluetooth Adapter

**Result Code:** WBT0000100000-UJ1W1H

<b>UDI:</b>	Bluetooth Adapter
<b>Resources:</b>	
<b>Resource type</b>	Bluetooth
<b>Index</b>	0
<b>Bluetooth Device Name</b>	Intel(R) Wireless Bluetooth(R)
<b>Manufacturer</b>	Intel Corporation

**Driver version**

22.240.0.2

11/5/2023, 10:19:14 AM - Scan Test

Passed (14s)

11/5/2023, 10:19:28 AM- **Message:** Devices found: TVBluetooth**Processor** **13th Gen Intel(R) Core(TM) i9-13900HX****Result Code:** WCP0023E00000-UJ1W1H

<b>UDI:</b>	13th Gen Intel(R) Core(TM) i9-13900HX - INTEL (0)
<b>Model:</b>	13th Gen Intel(R) Core(TM) i9-13900HX
<b>Vendor:</b>	INTEL
<b>Number of Cores:</b>	24
<b>Number of Threads:</b>	32
<b>Signature:</b>	B0671h
<b>Current Speed:</b>	2.412010 GHz
<b>Features:</b>	ADX, AES, AVX, AVX2, BMI2, CLMUL, EIST, EM64T, FMA, HTT, HWP, IdaTurboBoost, MMX, RDRAND, RDSEED, SSE, SSE2, SSE3, SSE4.1, SSE4.2, SSSE3, X87, XD
<b>Cache L1:</b>	8 x 48 KB CPU_DATA_CACHE, 8 x 32 KB CPU_INSTRUCTION_CACHE, 16 x 32 KB CPU_DATA_CACHE, 16 x 64 KB CPU_INSTRUCTION_CACHE
<b>Cache L2:</b>	8 x 2 MB CPU_UNIFIED_CACHE, 4 x 4 MB CPU_UNIFIED_CACHE
<b>Cache L3:</b>	36 MB CPU_UNIFIED_CACHE
<b>Driver version:</b>	10.0.22621.2506

11/5/2023, 10:19:28 AM - BT Instruction Test

Passed (0s)

11/5/2023, 10:19:28 AM - x87 Floating Point Test

Passed (0s)

11/5/2023, 10:19:28 AM - MMX Test

Passed (0s)

11/5/2023, 10:19:28 AM - SSE Test

Passed (0s)

11/5/2023, 10:19:28 AM - AES Test

Passed (0s)

11/5/2023, 10:19:28 AM - Stress Test

Passed (601s)

**Display** **Generic Display****Result Code:** WMO000G000000-UJ1W1H

<b>UDI:</b>	dpy1
<b>Driver version:</b>	20.22.0.4
<b>Display Index:</b>	1
<b>Current Resolution:</b>	2560x1600
<b>Manufacturer id:</b>	CSO
<b>EDID Version:</b>	1.4
<b>Native Resolution:</b>	2560x1600
<b>Screen Size:</b>	34cm x 22cm
<b>Input Type:</b>	Digital

11/5/2023, 10:29:29 AM - Resolution Fitting Test

Passed (0s)

11/5/2023, 10:29:29 AM- **Message:** Your system can take full advantage of your display resolution.

## Display Interface

### ✔ Generic Display

**Result Code:** WDI0000300000-UJ1W1H

<b>UDI:</b>	dpy1
<b>Driver version:</b>	20.22.0.4
<b>Display Index:</b>	1
<b>Current Resolution:</b>	2560x1600
<b>Manufacturer id:</b>	CSO
<b>EDID Version:</b>	1.4
<b>Native Resolution:</b>	2560x1600
<b>Screen Size:</b>	34cm x 22cm
<b>Input Type:</b>	Digital

11/5/2023, 10:29:29 AM - EDID Checksum Test	Passed (0s) ✔
11/5/2023, 10:29:29 AM- <b>Message:</b> Checksum valid.	
11/5/2023, 10:29:29 AM - Display Communication Test	Passed (20s) ✔
11/5/2023, 10:29:49 AM- <b>Message:</b> Test executed with success.	

## Keyboard

### ✔ Keyboard

**Result Code:** WKB0000300000-UJ1W1H

<b>UDI:</b>	Keyboard
<b>Resources:</b>	
<b>Resource type</b>	Keyboard
<b>Index</b>	1
<b>PS/2 keyboard</b>	Detected
<b>Driver version</b>	10.0.22621.1
<b>Resource type</b>	Keyboard
<b>Index</b>	2
<b>Vendor ID</b>	1165
<b>Product ID</b>	51592
<b>USB keyboard</b>	[ITE Tech. Inc. - ITE Device(8258)]
<b>Driver version</b>	10.0.22621.1

11/5/2023, 10:29:49 AM - PS/2 keyboard test	Passed (5s) ✔
11/5/2023, 10:29:55 AM - USB keyboard test	Passed (2s) ✔

## Memory

### ✔ Physical Memory

**Result Code:** WME00RVV00000-UJ1W1H

<b>UDI:</b>	Physical Memory
<b>Physical Memory:</b>	32.000 GB
<b>Resources:</b>	
<b>Resource type</b>	Bank

<b>Index</b>	0
<b>Manufacturer</b>	Samsung
<b>Speed</b>	5600 MHz
<b>Size</b>	16.000 GB
<b>Part number</b>	M425R2GA3BB0-CWMOD
<b>Serial</b>	04457CD3
<b>Type</b>	DDR5
<b>Resource type</b>	Bank
<b>Index</b>	1
<b>Manufacturer</b>	Samsung
<b>Speed</b>	5600 MHz
<b>Size</b>	16.000 GB
<b>Part number</b>	M425R2GA3BB0-CWMOD
<b>Serial</b>	04457D1E
<b>Type</b>	DDR5

11/5/2023, 10:49:42 AM - Quick Random Pattern Test	Passed (991s)
11/5/2023, 11:06:13 AM - Advanced Integrity Test	Passed (360s)
11/5/2023, 11:12:13 AM - Address Test	Passed (192s)
11/5/2023, 11:15:25 AM - Bit Low Test	Passed (276s)
11/5/2023, 11:20:01 AM - Bit High Test	Passed (274s)
11/5/2023, 11:24:34 AM - Walking Ones Left Test	Passed (1179s)
11/5/2023, 11:44:13 AM - Walking Ones Right Test	Passed (1174s)
11/5/2023, 12:03:47 PM - Modulo-20 Test	Passed (2806s)
11/5/2023, 12:50:32 PM - Moving Inversions 8bit Test	Passed (2450s)
11/5/2023, 1:31:22 PM - Moving Inversions 32bit Test	Passed (3276s)
11/5/2023, 2:25:58 PM - Random Pattern Test	Passed (3184s)
11/5/2023, 3:19:02 PM - Random Number Sequence Test	Passed (7793s)
11/5/2023, 5:28:55 PM - Block Move Test	Passed (915s)
11/5/2023, 5:44:10 PM - Nibble Move Test	Passed (563s)

## Motherboard

**Motherboard**

**Result Code:** WMB0000F00000-UJ1W1H

<b>UDI:</b>	LENOVO-LNVNB161216
<b>Number of USB Host Controllers:</b>	2
<b>Number of PCI:</b>	33
<b>RTC presence:</b>	Yes
<b>Resources:</b>	

<b>Resource type</b>	PCI Resource
<b>Index</b>	1
<b>Slot</b>	00:1a.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0006h
<b>Class name</b>	Bridge
<b>Subclass</b>	0004h
<b>Subclass name</b>	PCI bridge
<b>Resource type</b>	PCI Resource
<b>Index</b>	2
<b>Slot</b>	00:14.2
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0005h
<b>Class name</b>	Memory controller
<b>Subclass</b>	0000h
<b>Subclass name</b>	RAM memory
<b>Resource type</b>	PCI Resource
<b>Index</b>	3
<b>Slot</b>	00:19.1
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	000Ch
<b>Class name</b>	Serial bus controller
<b>Subclass</b>	0080h
<b>Subclass name</b>	Unspecified
<b>Resource type</b>	PCI Resource
<b>Index</b>	4
<b>Slot</b>	01:00.0
<b>Device Connected</b>	Yes

<b>Vendor Id</b>	10DEh
<b>Vendor Name</b>	NVIDIA Corporation
<b>Class</b>	0003h
<b>Class name</b>	Display controller
<b>Subclass</b>	0000h
<b>Subclass name</b>	VGA compatible controller
<b>Resource type</b>	PCI Resource
<b>Index</b>	5
<b>Slot</b>	00:1f.4
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	000Ch
<b>Class name</b>	Serial bus controller
<b>Subclass</b>	0005h
<b>Subclass name</b>	SMBus
<b>Resource type</b>	PCI Resource
<b>Index</b>	6
<b>Slot</b>	04:00.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0006h
<b>Class name</b>	Bridge
<b>Subclass</b>	0004h
<b>Subclass name</b>	PCI bridge
<b>Resource type</b>	PCI Resource
<b>Index</b>	7
<b>Slot</b>	04:01.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0006h
<b>Class name</b>	Bridge

<b>Subclass</b>	0004h
<b>Subclass name</b>	PCI bridge
<b>Resource type</b>	PCI Resource
<b>Index</b>	8
<b>Slot</b>	04:02.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0006h
<b>Class name</b>	Bridge
<b>Subclass</b>	0004h
<b>Subclass name</b>	PCI bridge
<b>Resource type</b>	PCI Resource
<b>Index</b>	9
<b>Slot</b>	04:03.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0006h
<b>Class name</b>	Bridge
<b>Subclass</b>	0004h
<b>Subclass name</b>	PCI bridge
<b>Resource type</b>	PCI Resource
<b>Index</b>	10
<b>Slot</b>	00:01.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0006h
<b>Class name</b>	Bridge
<b>Subclass</b>	0004h
<b>Subclass name</b>	PCI bridge
<b>Resource type</b>	PCI Resource
<b>Index</b>	11



**Slot** 00:00.0  
**Device Connected** No  
**Vendor Id** 8086h  
**Vendor Name** Intel Corporation  
**Class** 0006h  
**Class name** Bridge  
**Subclass** 0000h  
**Subclass name** Host bridge  
**Resource type** PCI Resource  
**Index** 12

**Slot** 00:1b.5  
**Device Connected** No  
**Vendor Id** 8086h  
**Vendor Name** Intel Corporation  
**Class** 0006h  
**Class name** Bridge  
**Subclass** 0004h  
**Subclass name** PCI bridge  
**Resource type** PCI Resource  
**Index** 13

**Slot** 05:00.0  
**Device Connected** Yes  
**Vendor Id** 8086h  
**Vendor Name** Intel Corporation  
**Class** 000Ch  
**Class name** Serial bus controller  
**Subclass** 0003h  
**Subclass name** USB controller  
**Resource type** PCI Resource  
**Index** 14

**Slot** 00:04.0  
**Device Connected** No  
**Vendor Id** 8086h  
**Vendor Name** Intel Corporation

**Class** 0011h  
**Class name** Signal processing controller  
**Subclass** 0080h  
**Subclass name** Signal processing controller  
**Resource type** PCI Resource  
**Index** 15  
**Slot** 02:00.0  
**Device Connected** Yes  
**Vendor Id** 144Dh  
**Vendor Name** Samsung Electronics Co Ltd

**Class** 0001h  
**Class name** Mass storage controller  
**Subclass** 0008h  
**Subclass name** Non-Volatile memory controller  
**Resource type** PCI Resource  
**Index** 16  
**Slot** 00:15.0  
**Device Connected** No  
**Vendor Id** 8086h  
**Vendor Name** Intel Corporation

**Class** 000Ch  
**Class name** Serial bus controller  
**Subclass** 0080h  
**Subclass name** Unspecified  
**Resource type** PCI Resource  
**Index** 17  
**Slot** 00:15.2  
**Device Connected** No  
**Vendor Id** 8086h  
**Vendor Name** Intel Corporation

**Class** 000Ch  
**Class name** Serial bus controller  
**Subclass** 0080h  
**Subclass name** Unspecified

<b>Resource type</b>	PCI Resource
<b>Index</b>	18
<b>Slot</b>	00:1d.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0006h
<b>Class name</b>	Bridge
<b>Subclass</b>	0004h
<b>Subclass name</b>	PCI bridge
<b>Resource type</b>	PCI Resource
<b>Index</b>	19
<b>Slot</b>	00:1b.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0006h
<b>Class name</b>	Bridge
<b>Subclass</b>	0004h
<b>Subclass name</b>	PCI bridge
<b>Resource type</b>	PCI Resource
<b>Index</b>	20
<b>Slot</b>	72:00.0
<b>Device Connected</b>	Yes
<b>Vendor Id</b>	10ECh
<b>Vendor Name</b>	Realtek Semiconductor Co., Ltd.
<b>Class</b>	0002h
<b>Class name</b>	Network controller
<b>Subclass</b>	0000h
<b>Subclass name</b>	Ethernet controller
<b>Resource type</b>	PCI Resource
<b>Index</b>	21
<b>Slot</b>	00:06.0
<b>Device Connected</b>	No

<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0006h
<b>Class name</b>	Bridge
<b>Subclass</b>	0004h
<b>Subclass name</b>	PCI bridge
<b>Resource type</b>	PCI Resource
<b>Index</b>	22
<b>Slot</b>	00:0a.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0011h
<b>Class name</b>	Signal processing controller
<b>Subclass</b>	0080h
<b>Subclass name</b>	Signal processing controller
<b>Resource type</b>	PCI Resource
<b>Index</b>	23
<b>Slot</b>	00:14.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	000Ch
<b>Class name</b>	Serial bus controller
<b>Subclass</b>	0003h
<b>Subclass name</b>	USB controller
<b>Resource type</b>	PCI Resource
<b>Index</b>	24
<b>Slot</b>	01:00.1
<b>Device Connected</b>	Yes
<b>Vendor Id</b>	10DEh
<b>Vendor Name</b>	NVIDIA Corporation
<b>Class</b>	0004h
<b>Class name</b>	Multimedia controller

<b>Subclass</b>	0003h
<b>Subclass name</b>	Audio device
<b>Resource type</b>	PCI Resource
<b>Index</b>	25
<b>Slot</b>	00:1f.3
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0004h
<b>Class name</b>	Multimedia controller
<b>Subclass</b>	0003h
<b>Subclass name</b>	Audio device
<b>Resource type</b>	PCI Resource
<b>Index</b>	26
<b>Slot</b>	00:19.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	000Ch
<b>Class name</b>	Serial bus controller
<b>Subclass</b>	0080h
<b>Subclass name</b>	Unspecified
<b>Resource type</b>	PCI Resource
<b>Index</b>	27
<b>Slot</b>	00:1f.5
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	000Ch
<b>Class name</b>	Serial bus controller
<b>Subclass</b>	0080h
<b>Subclass name</b>	Unspecified
<b>Resource type</b>	PCI Resource
<b>Index</b>	28

**Slot** 03:00.0  
**Device Connected** No  
**Vendor Id** 8086h  
**Vendor Name** Intel Corporation  
**Class** 0006h  
**Class name** Bridge  
**Subclass** 0004h  
**Subclass name** PCI bridge  
**Resource type** PCI Resource  
**Index** 29

**Slot** 07:00.0  
**Device Connected** Yes  
**Vendor Id** 8086h  
**Vendor Name** Intel Corporation  
**Class** 000Ch  
**Class name** Serial bus controller  
**Subclass** 0003h  
**Subclass name** USB controller  
**Resource type** PCI Resource  
**Index** 30

**Slot** 00:15.1  
**Device Connected** No  
**Vendor Id** 8086h  
**Vendor Name** Intel Corporation  
**Class** 000Ch  
**Class name** Serial bus controller  
**Subclass** 0080h  
**Subclass name** Unspecified  
**Resource type** PCI Resource  
**Index** 31





**Slot** 00:1f.0  
**Device Connected** No  
**Vendor Id** 8086h  
**Vendor Name** Intel Corporation

<b>Class</b>	0006h
<b>Class name</b>	Bridge
<b>Subclass</b>	0001h
<b>Subclass name</b>	ISA bridge
<b>Resource type</b>	PCI Resource
<b>Index</b>	32
<b>Slot</b>	00:16.0
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0007h
<b>Class name</b>	Communication controller
<b>Subclass</b>	0080h
<b>Subclass name</b>	Communication controller
<b>Resource type</b>	PCI Resource
<b>Index</b>	33
<b>Slot</b>	00:14.3
<b>Device Connected</b>	No
<b>Vendor Id</b>	8086h
<b>Vendor Name</b>	Intel Corporation
<b>Class</b>	0002h
<b>Class name</b>	Network controller
<b>Subclass</b>	0080h
<b>Subclass name</b>	Network controller
<b>Resource type</b>	USB Resource
<b>Index</b>	34
<b>USB Version</b>	2.0
<b>Class name</b>	Human interface device (HID)
<b>Subclass name</b>	Boot interface subclass
<b>Vendor ID</b>	048Dh
<b>Product ID</b>	C988h
<b>Vendor</b>	ITE Tech. Inc.
<b>Product</b>	ITE Device(8258)
<b>Resource type</b>	USB Resource

**Index** 35  
**USB Version** 2.0  
**Class name** -  
**Subclass name** -  
**Vendor ID** 04F2h  
**Product ID** B7B6h  
**Vendor** Chicony Electronics Co.,Ltd.  
**Product** Integrated Camera  
**Resource type** USB Resource

**Index** 36  
**USB Version** 2.0  
**Class name** Human interface device (HID)  
**Subclass name** Boot interface subclass  
**Vendor ID** 046Dh  
**Product ID** C547h  
**Vendor** Logitech  
**Product** USB Receiver  
**Resource type** USB Resource

**Index** 37  
**USB Version** 2.0  
**Class name** Wireless  
**Subclass name** Radio frequency  
**Vendor ID** 8087h  
**Product ID** 0033h  
**Vendor** Not Available  
**Product** Not Available

11/5/2023, 5:53:33 PM - Chipset Test	Passed (3s) 
11/5/2023, 5:53:36 PM - PCI/PCI-e Test	Passed (0s) 
11/5/2023, 5:53:36 PM - RTC Test	Passed (11s) 
11/5/2023, 5:53:43 PM - USB Test	Passed (1s) 
11/5/2023, 5:53:44 PM- <b>Message:</b> The parallel data transfer in USB 3.0 is available.	

## Storage

 **SAMSUNG MZVL21T0HCLR-00BL2 - 953.87 GBs**



**Result Code:** WHD3PF0000000-UJ1W1H



<b>UDI:</b>	SAMsungMZVL21T0HCLR-00BL2-S64NNX2W312750
<b>Driver version:</b>	10.0.22621.2506
<b>Model:</b>	SAMsung MZVL21T0HCLR-00BL2
<b>Serial:</b>	S64NNX2W312750
<b>Current 8S label:</b>	8SSSS0Z46564G8CX33M0G1B
<b>Firmware:</b>	CL1QGXA7
<b>Protocol:</b>	NVMe
<b>Location:</b>	Local devices
<b>Size:</b>	953.87 GBs
<b>Temperature:</b>	47 °C
<b>Logical Sector Size:</b>	512
<b>Logical Sectors:</b>	2000409264
<b>Partition Schema:</b>	GPT
<b>Unallocated:</b>	1.34 MBs

**Resources:**

<b>Resource type</b>	Partition
<b>Index</b>	1
<b>Partition Type</b>	EFI system partition
<b>Size</b>	260.00 MBs
<b>Resource type</b>	Partition
<b>Index</b>	2
<b>Partition Type</b>	Microsoft reserved partition
<b>Size</b>	128.00 MBs
<b>Resource type</b>	Partition
<b>Index</b>	3
<b>Partition Type</b>	Windows basic data partition
<b>File system</b>	ntfs
<b>Label</b>	Windows
<b>Mount Point</b>	C:\
<b>Serial</b>	1ECCFF1B
<b>Used</b>	65.03 GBs
<b>Free</b>	887.72 GBs
<b>Size</b>	952.76 GBs
<b>Resource type</b>	Partition
<b>Index</b>	4
<b>Partition Type</b>	Windows recovery environment
<b>Size</b>	750.00 MBs

11/5/2023, 10:29:56 AM - SMART Wearout Test	Passed (0s) 
11/5/2023, 10:29:56 AM - NVME Controller Status Test	Passed (0s) 

11/5/2023, 10:29:56 AM - NVME SMART Temperature Test	Passed (0s) ✓
11/5/2023, 10:29:56 AM - NVME SMART Reliability Test	Passed (0s) ✓
11/5/2023, 10:29:56 AM - NVME SMART Spare Space Test	Passed (0s) ✓
11/5/2023, 10:29:56 AM - Device Read Test	Passed (2s) ✓
11/5/2023, 10:29:59 AM - Device Write Test	Passed (7s) ✓
11/5/2023, 10:30:05 AM - Linear Read Test	Passed (36s) ✓
11/5/2023, 10:30:41 AM - Full Disk Scan	Passed (225s) ✓

## Video Card

✓ **NVIDIA GeForce RTX 4080 Laptop GPU**

**Result Code:** WVC1VV0T00000-UJ1W1H

**UDI:** NVIDIA GeForce RTX 4080 Laptop GPU 01:00.0  
**Driver version:** 31.0.15.4601  
**Location:** PCI bus 1, device 0, function 0  
**Vendor ID:** 10DE  
**Device ID:** 27E0  
**Video Card Memory:** 12011 MB

11/5/2023, 10:34:27 AM - Video Memory Test	Passed (3s) ✓
11/5/2023, 10:34:29 AM - <b>Message:</b> Total surfaces tested: 50/50	
11/5/2023, 10:34:30 AM - Texture Pipeline Test	Passed (25s) ✓
11/5/2023, 10:34:54 AM - CUDA Memory Fault Test	Passed (18s) ✓
11/5/2023, 10:35:12 AM - CUDA Address Test	Passed (3s) ✓
11/5/2023, 10:35:15 AM - CUDA Moving Inversion Test	Passed (6s) ✓
11/5/2023, 10:35:21 AM - CUDA Block Move Test	Passed (5s) ✓
11/5/2023, 10:35:26 AM - CUDA Random Number Sequence Test	Passed (8s) ✓
11/5/2023, 10:35:34 AM - CUDA Modulo X Test	Passed (25s) ✓
11/5/2023, 10:35:59 AM - DirectCompute Standard Mathematical Operations Test	Passed (1s) ✓
11/5/2023, 10:36:00 AM - DirectCompute Advanced Mathematical Operations Test	Passed (1s) ✓
11/5/2023, 10:36:00 AM - CUDA Standard Mathematical Operations Test	Passed (2s) ✓
11/5/2023, 10:36:02 AM - CUDA Advanced Mathematical Operations Test	Passed (2s) ✓
11/5/2023, 10:36:04 AM - Extended Video Memory Test	Passed (214s) ✓
11/5/2023, 10:39:36 AM - <b>Message:</b> Total surfaces tested: 716/716	
11/5/2023, 10:39:38 AM - Stress Test	Passed (302s) ✓
11/5/2023, 10:44:40 AM - <b>Message:</b> Minimum / Temperature: 38°C / GPU Usage: 15% / FPS: 69	
11/5/2023, 10:44:40 AM - <b>Message:</b> Maximum / Temperature: 45°C / GPU Usage: 49% / FPS: 613	
11/5/2023, 10:44:40 AM - <b>Message:</b> Average / Temperature: 42°C / GPU Usage: 32% / FPS: 464	
11/5/2023, 10:44:40 AM - Wireframe Stress Test	Passed (301s) ✓
11/5/2023, 10:49:41 AM - <b>Message:</b> Minimum / Temperature: 47°C / GPU Usage: 93% / FPS: 2878	
11/5/2023, 10:49:41 AM - <b>Message:</b> Maximum / Temperature: 52°C / GPU Usage: 99% / FPS: 2966	
11/5/2023, 10:49:41 AM - <b>Message:</b> Average / Temperature: 51°C / GPU Usage: 98% / FPS: 2905	

## Wired Ethernet

⊖ **Realtek PCIe GbE Family Controller**

**Result Code:** WWE0000000000-UJ1W1H

**UDI:** RealtekPCleGbEFamilyController11400  
**Driver version:** 9.1.412.2015  
**Manufacturer:** Realtek  
**Vendor ID:** 10EC  
**Device id:** 8168  
**Location:** PCI bus 114, device 0, function 0  
**MAC Address:** 74:5D:22:03:70:F7

11/5/2023, 10:49:42 AM - Internet Connection Test Canceled (0s)   
11/5/2023, 10:49:42 AM- **Message:** Test aborted because the device has no wired connection using IPv4 to a network.

## Wireless

**Intel(R) Wi-Fi 6E AX211 160MHz** **Result Code:** WWF0000700000-UJ1W1H

**UDI:** Intel-In-  
tel(R)Wi-Fi6EAX211160MHz-B0:DC:EF:28:4D:A3  
**Driver version:** 22.240.0.6  
**MAC Address:** B0:DC:EF:28:4D:A3  
**Manufacturer:** Intel  
**Network name(s):** {EEFA2F43-9154-4CC6-B775-78C1956D7CE1}  
**Product Name:** Wi-Fi

11/5/2023, 10:49:42 AM - Radio Enabled Test Passed (0s)   
11/5/2023, 10:49:42 AM- **Message:** Hardware/Software state is on

11/5/2023, 10:49:42 AM - Network Scan Test Passed (0s)   
11/5/2023, 10:49:42 AM- **Message:** 1 Network(s) available to connect

SSID	Security	Protocol	MAC Address	Signal Quality
[REDACTED]	[REDACTED]	Unknown	[REDACTED]	82%

11/5/2023, 10:49:42 AM - Signal Strength Test Passed (0s)   
11/5/2023, 10:49:42 AM- **Message:** Wireless network found with sufficient signal quality [REDACTED]