

System Information report written at: 09/06/21 19:23:11

System Name:

[System Summary]

Item	Value
OS Name	Microsoft Windows 10 Home
Version	10.0.19043 Build 19043
Other OS Description	Not Available
OS Manufacturer	Microsoft Corporation
System Name	
System Manufacturer	Dell Inc.
System Model	Inspiron 7559
System Type	x64-based PC
System SKU	0706
Processor	Intel(R) Core(TM) i7-6700HQ CPU @ 2.60GHz, 2601 Mhz, 4 Core(s), 8 Logical Processor(s)
BIOS Version/Date	Dell Inc. 1.3.1, 12/2/2018
SMBIOS Version	3.0
Embedded Controller Version	255.255
BIOS Mode	UEFI
BaseBoard Manufacturer	Dell Inc.
BaseBoard Product	0H0CC0
BaseBoard Version	A00
Platform Role	Mobile
Secure Boot State	On
PCR7 Configuration	Binding Possible
Windows Directory	C:\WINDOWS
System Directory	C:\WINDOWS\system32
Boot Device	\Device\HarddiskVolume1
Locale	United States
Hardware Abstraction Layer	Version = "10.0.19041.1151"
User Name	
Time Zone	Eastern Daylight Time
Installed Physical Memory (RAM)	16.0 GB
Total Physical Memory	15.9 GB
Available Physical Memory	11.4 GB
Total Virtual Memory	18.2 GB
Available Virtual Memory	12.8 GB
Page File Space	2.38 GB
Page File	C:\pagefile.sys
Kernel DMA Protection	Off
Virtualization-based security	Not enabled
Device Encryption Support	Reasons for failed automatic device encryption: Un-allowed DMA capable bus/device(s) detected
Hyper-V - VM Monitor Mode Extensions	Yes
Hyper-V - Second Level Address Translation Extensions	Yes
Hyper-V - Virtualization Enabled in Firmware	Yes
Hyper-V - Data Execution Protection	Yes

[Hardware Resources]

[Conflicts/Sharing]

Resource	Device
I/O Port 0x00000070-0x00000070	Motherboard resources
I/O Port 0x00000070-0x00000070	System CMOS/real time clock
Memory Address 0xDF300000-0xDF303FFF	Realtek PCIe GbE Family Controller
Memory Address 0xDF300000-0xDF303FFF	Intel(R) 100 Series/C230 Series Chipset Family PCI Express Root
Port #5 - A114	
Memory Address 0xFD000000-0xFDABFFFF	Motherboard resources
Memory Address 0xFD000000-0xFDABFFFF	PCI Express Root Complex
Memory Address 0xFF000000-0xFFFFFFFF	Motherboard resources

Memory Address 0xFF000000-0xFFFFFFFF Legacy device

IRQ 16 High Definition Audio Controller
IRQ 16 Intel(R) Dynamic Tuning Processor Participant
IRQ 16 Intel(R) Serial IO I2C Host Controller - A160
IRQ 16 Synaptics SMBus Driver

Memory Address 0xDE000000-0xDEFFFFFF NVIDIA GeForce GTX 960M
Memory Address 0xDE000000-0xDEFFFFFF Intel(R) PCIe Controller (x8) - 1905

Memory Address 0xC0000000-0xCFFFFFFF NVIDIA GeForce GTX 960M
Memory Address 0xC0000000-0xCFFFFFFF Intel(R) PCIe Controller (x8) - 1905

I/O Port 0x0000D000-0x0000D0FF Realtek PCIe GbE Family Controller
I/O Port 0x0000D000-0x0000D0FF Intel(R) 100 Series/C230 Series Chipset Family PCI Express Root Port #5
- A114

I/O Port 0x0000FFFF-0x0000FFFF Motherboard resources
I/O Port 0x0000FFFF-0x0000FFFF Motherboard resources
I/O Port 0x0000FFFF-0x0000FFFF Motherboard resources

[DMA]

Resource Device Status

[Forced Hardware]

Device PNP Device ID

[I/O]

Resource	Device	Status
0x0000002E-0x0000002F	Motherboard resources	OK
0x0000004E-0x0000004F	Motherboard resources	OK
0x00000061-0x00000061	Motherboard resources	OK
0x00000063-0x00000063	Motherboard resources	OK
0x00000065-0x00000065	Motherboard resources	OK
0x00000067-0x00000067	Motherboard resources	OK
0x00000070-0x00000070	Motherboard resources	OK
0x00000070-0x00000070	System CMOS/real time clock	OK
0x00000080-0x00000080	Motherboard resources	OK
0x00000092-0x00000092	Motherboard resources	OK
0x000000B2-0x000000B3	Motherboard resources	OK
0x00000680-0x0000069F	Motherboard resources	OK
0x0000FFFF-0x0000FFFF	Motherboard resources	OK
0x0000FFFF-0x0000FFFF	Motherboard resources	OK
0x0000FFFF-0x0000FFFF	Motherboard resources	OK
0x00001800-0x000018FE	Motherboard resources	OK
0x0000164E-0x0000164F	Motherboard resources	OK
0x00000068-0x0000006F	Motherboard resources	OK
0x00000380-0x00000387	Motherboard resources	OK
0x0000F090-0x0000F097	Intel(R) 100 Series/C230 Chipset Family SATA AHCI Controller	OK
0x0000F080-0x0000F083	Intel(R) 100 Series/C230 Chipset Family SATA AHCI Controller	OK
0x0000F060-0x0000F07F	Intel(R) 100 Series/C230 Chipset Family SATA AHCI Controller	OK
0x0000D000-0x0000D0FF	Realtek PCIe GbE Family Controller	OK
0x0000D000-0x0000D0FF	Intel(R) 100 Series/C230 Series Chipset Family PCI Express Root Port #5 - A114	OK
0x00000020-0x00000021	Programmable interrupt controller	OK
0x00000024-0x00000025	Programmable interrupt controller	OK
0x00000028-0x00000029	Programmable interrupt controller	OK
0x0000002C-0x0000002D	Programmable interrupt controller	OK
0x00000030-0x00000031	Programmable interrupt controller	OK
0x00000034-0x00000035	Programmable interrupt controller	OK
0x00000038-0x00000039	Programmable interrupt controller	OK
0x0000003C-0x0000003D	Programmable interrupt controller	OK

0x000000A0-0x000000A1	Programmable interrupt controller	OK
0x000000A4-0x000000A5	Programmable interrupt controller	OK
0x000000A8-0x000000A9	Programmable interrupt controller	OK
0x000000AC-0x000000AD	Programmable interrupt controller	OK
0x000000B0-0x000000B1	Programmable interrupt controller	OK
0x000000B4-0x000000B5	Programmable interrupt controller	OK
0x000000B8-0x000000B9	Programmable interrupt controller	OK
0x000000BC-0x000000BD	Programmable interrupt controller	OK
0x0000004D0-0x0000004D1	Programmable interrupt controller	OK
0x00001854-0x00001857	Motherboard resources	OK
0x00000800-0x0000087F	Motherboard resources	OK
0x00000000-0x00000CF7	PCI Express Root Complex	OK
0x000000D00-0x0000FFFF	PCI Express Root Complex	OK
0x00000060-0x00000060	Standard PS/2 Keyboard	OK
0x00000064-0x00000064	Standard PS/2 Keyboard	OK
0x000000F0-0x000000F0	Numeric data processor	OK
0x0000E000-0x0000FFFF	Intel(R) PCIe Controller (x8) - 1905	OK
0x0000FF00-0x0000FFFE	Motherboard resources	OK
0x00000062-0x00000062	Microsoft ACPI-Compliant Embedded Controller	OK
0x00000066-0x00000066	Microsoft ACPI-Compliant Embedded Controller	OK
0x00000040-0x00000043	System timer	OK
0x00000050-0x00000053	System timer	OK
0x0000F040-0x0000F05F	Synaptics SMBus Driver	OK
0x0000F000-0x0000F03F	Intel(R) HD Graphics 530	OK

[IRQs]

Resource	Device	Status
IRQ 12	PS/2 Compatible Mouse	OK
IRQ 16	High Definition Audio Controller	OK
IRQ 16	Intel(R) Dynamic Tuning Processor Participant	OK
IRQ 16	Intel(R) Serial IO I2C Host Controller - A160	OK
IRQ 16	Synaptics SMBus Driver	OK
IRQ 4294967294	Intel(R) 100 Series/C230 Chipset Family SATA AHCI Controller	OK
IRQ 4294967287	Intel(R) Management Engine Interface #1	OK
IRQ 1024	I2C HID Device	OK
IRQ 4294967290	NVIDIA GeForce GTX 960M	OK
IRQ 4294967293	Realtek PCIe GbE Family Controller	OK
IRQ 8	System CMOS/real time clock	OK
IRQ 55	Microsoft ACPI-Compliant System	OK
IRQ 56	Microsoft ACPI-Compliant System	OK
IRQ 57	Microsoft ACPI-Compliant System	OK
IRQ 58	Microsoft ACPI-Compliant System	OK
IRQ 59	Microsoft ACPI-Compliant System	OK
IRQ 60	Microsoft ACPI-Compliant System	OK
IRQ 61	Microsoft ACPI-Compliant System	OK
IRQ 62	Microsoft ACPI-Compliant System	OK
IRQ 63	Microsoft ACPI-Compliant System	OK
IRQ 64	Microsoft ACPI-Compliant System	OK
IRQ 65	Microsoft ACPI-Compliant System	OK
IRQ 66	Microsoft ACPI-Compliant System	OK
IRQ 67	Microsoft ACPI-Compliant System	OK
IRQ 68	Microsoft ACPI-Compliant System	OK
IRQ 69	Microsoft ACPI-Compliant System	OK
IRQ 70	Microsoft ACPI-Compliant System	OK
IRQ 71	Microsoft ACPI-Compliant System	OK
IRQ 72	Microsoft ACPI-Compliant System	OK
IRQ 73	Microsoft ACPI-Compliant System	OK
IRQ 74	Microsoft ACPI-Compliant System	OK
IRQ 75	Microsoft ACPI-Compliant System	OK
IRQ 76	Microsoft ACPI-Compliant System	OK
IRQ 77	Microsoft ACPI-Compliant System	OK
IRQ 78	Microsoft ACPI-Compliant System	OK
IRQ 79	Microsoft ACPI-Compliant System	OK
IRQ 80	Microsoft ACPI-Compliant System	OK
IRQ 81	Microsoft ACPI-Compliant System	OK


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IRQ 463 Microsoft ACPI-Compliant System OK
IRQ 464 Microsoft ACPI-Compliant System OK
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IRQ 508 Microsoft ACPI-Compliant System OK
IRQ 509 Microsoft ACPI-Compliant System OK
IRQ 510 Microsoft ACPI-Compliant System OK
IRQ 511 Microsoft ACPI-Compliant System OK
IRQ 1 Standard PS/2 Keyboard OK
IRQ 4294967289 Realtek PCIE CardReader OK
IRQ 13 Numeric data processor OK
IRQ 14 Intel(R) Serial IO GPIO Host Controller - INT345D OK
IRQ 4294967288 Intel(R) Dual Band Wireless-AC 3165 OK
IRQ 0 System timer OK
IRQ 4294967292 Intel(R) USB 3.0 eXtensible Host Controller - 1.0 (Microsoft) OK
IRQ 4294967291 Intel(R) HD Graphics 530 OK

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[Memory]

Resource	Device	Status
0xFED10000-0xFED17FFF	Motherboard resources	OK
0xFED18000-0xFED18FFF	Motherboard resources	OK
0xFED19000-0xFED19FFF	Motherboard resources	OK
0xE0000000-0xEFFFFFFF	Motherboard resources	OK
0xFED20000-0xFED3FFFF	Motherboard resources	OK

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0xFED90000-0xFED93FFF Motherboard resources OK
0xFED45000-0xFED8FFFF Motherboard resources OK
0xFF000000-0xFFFFFFFF Motherboard resources OK
0xFF000000-0xFFFFFFFF Legacy device OK
0xFEE00000-0xFEEFFFFFF Motherboard resources OK
0xDFFE0000-0xDFFFFFFF Motherboard resources OK
0xDF100000-0xDF1FFFFF Intel(R) 100 Series/C230 Series Chipset Family PCI Express Root Port #7 - A116
OK
0xDF437000-0xDF437FFF Intel(R) 100 Series/C230 Series Chipset Family Thermal subsystem - A131 OK
0xFE030000-0xFE033FFF High Definition Audio Controller OK
0xFE400000-0xFE40FFFF High Definition Audio Controller OK
0xDF430000-0xDF431FFF Intel(R) 100 Series/C230 Series Chipset Family SATA AHCI Controller OK
0xDF434000-0xDF4340FF Intel(R) 100 Series/C230 Series Chipset Family SATA AHCI Controller OK
0xDF433000-0xDF4337FF Intel(R) 100 Series/C230 Series Chipset Family SATA AHCI Controller OK
0xFE035000-0xFE035FFF Intel(R) Management Engine Interface #1 OK
0xFED00000-0xFED003FF High precision event timer OK
0xDE000000-0xDEFFFFFF NVIDIA GeForce GTX 960M OK
0xDE000000-0xDEFFFFFF Intel(R) PCIe Controller (x8) - 1905 OK
0xC0000000-0xCFFFFFFF NVIDIA GeForce GTX 960M OK
0xC0000000-0xCFFFFFFF Intel(R) PCIe Controller (x8) - 1905 OK
0xD0000000-0xD1FFFFFF NVIDIA GeForce GTX 960M OK
0xDF304000-0xDF304FFF Realtek PCIe GbE Family Controller OK
0xDF300000-0xDF303FFF Realtek PCIe GbE Family Controller OK
0xDF300000-0xDF303FFF Intel(R) 100 Series/C230 Series Chipset Family PCI Express Root Port #5 - A114
OK
0xFD000000-0xFDABFFFF Motherboard resources OK
0xFD000000-0xFDABFFFF PCI Express Root Complex OK
0xFDAD0000-0xFDADFFFF Motherboard resources OK
0xFDB00000-0xFDFFFFFFF Motherboard resources OK
0xFE000000-0xFE01FFFF Motherboard resources OK
0xFE036000-0xFE03BFFF Motherboard resources OK
0xFE03D000-0xFE3FFFFFF Motherboard resources OK
0xFE410000-0xFE7FFFFFF Motherboard resources OK
0xDF200000-0xDF2FFFFFF Intel(R) 100 Series/C230 Series Chipset Family PCI Express Root Port #6 - A115
OK
0xFE028000-0xFE02FFFF Intel(R) Dynamic Tuning Processor Participant OK
0xA0000-0xBFFFF PCI Express Root Complex OK
0xC0000-0xC3FFF PCI Express Root Complex OK
0xC4000-0xC7FFF PCI Express Root Complex OK
0xC8000-0xCBFFF PCI Express Root Complex OK
0xCC000-0xCFFFF PCI Express Root Complex OK
0xD0000-0xD3FFF PCI Express Root Complex OK
0xD4000-0xD7FFF PCI Express Root Complex OK
0xD8000-0xDBFFF PCI Express Root Complex OK
0xDC000-0xDFFFF PCI Express Root Complex OK
0xE0000-0xE3FFF PCI Express Root Complex OK
0xE4000-0xE7FFF PCI Express Root Complex OK
0xE8000-0xEBFFF PCI Express Root Complex OK
0xEC000-0xEFFFF PCI Express Root Complex OK
0xF0000-0xFFFFFFFF PCI Express Root Complex OK
0x7D000000-0xDFFFFFFF PCI Express Root Complex OK
0xFED40000-0xFED4087F Trusted Platform Module 2.0 OK
0xDF1FF000-0xDF1FFFFF Realtek PCIe CardReader OK
0xFE03C000-0xFE03CFFF Intel(R) Serial IO I2C Host Controller - A160 OK
0xFDAF0000-0xFDAFFFFFF Intel(R) Serial IO GPIO Host Controller - INT345D OK
0xFDAE0000-0xFDAEFFFF Intel(R) Serial IO GPIO Host Controller - INT345D OK
0xFDAC0000-0xFDACFFFF Intel(R) Serial IO GPIO Host Controller - INT345D OK
0xDF2FE000-0xDF2FFFFFF Intel(R) Dual Band Wireless-AC 3165 OK
0xDF410000-0xDF41FFFF Intel(R) USB 3.0 eXtensible Host Controller - 1.0 (Microsoft) OK
0xDF432000-0xDF4320FF Synaptics SMBus Driver OK
0xDD000000-0xDDFFFFFF Intel(R) HD Graphics 530 OK
0xB0000000-0xBFFFFFFF Intel(R) HD Graphics 530 OK

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[Components]

[Multimedia]

[Audio Codecs]

CODEC	Manufacturer	Description	Status	File	Version	Size	Creation Date
c:\windows\system32\msgsm32.acm	Microsoft Corporation		OK				C:\WINDOWS\system32\MSGSM32.ACM
10.0.19041.1		41.90 KB (42,904 bytes)		12/7/2019 4:08 AM			
c:\windows\system32\imaadp32.acm	Microsoft Corporation		OK				
C:\WINDOWS\system32\IMAADP32.ACM		10.0.19041.1		36.56 KB (37,440 bytes)		12/7/2019 4:08 AM	
c:\windows\system32\msadp32.acm	Microsoft Corporation		OK				C:\WINDOWS\system32\MSADP32.ACM
10.0.19041.1		33.79 KB (34,600 bytes)		12/7/2019 4:08 AM			
c:\windows\system32\msg711.acm	Microsoft Corporation		OK				C:\WINDOWS\system32\MSG711.ACM
10.0.19041.1		25.22 KB (25,824 bytes)		12/7/2019 4:08 AM			
c:\windows\system32\l3codeca.acm	Fraunhofer Institut Integrierte Schaltungen IIS						Fraunhofer IIS
MPEG Layer-3 Codec	OK			C:\WINDOWS\system32\L3CODECA.ACM		1.9.0.401	91.00 KB
(93,184 bytes)		12/7/2019 4:10 AM					

[Video Codecs]

CODEC	Manufacturer	Description	Status	File	Version	Size	Creation Date
c:\windows\system32\msyuv.dll	Microsoft Corporation		OK				C:\WINDOWS\system32\MSYUV.DLL
10.0.19041.1		27.00 KB (27,648 bytes)		12/7/2019 4:09 AM			
c:\windows\system32\msvidc32.dll	Microsoft Corporation		OK				
C:\WINDOWS\system32\MSVIDC32.DLL		10.0.19041.1		39.00 KB (39,936 bytes)		12/7/2019 4:09 AM	
c:\windows\system32\tsbyuv.dll	Microsoft Corporation		OK				C:\WINDOWS\system32\TSBYUV.DLL
10.0.19041.1		16.50 KB (16,896 bytes)		12/7/2019 4:09 AM			
c:\windows\system32\iyuv_32.dll	Microsoft Corporation		OK				C:\WINDOWS\system32\IYUV_32.DLL
10.0.19041.1		53.00 KB (54,272 bytes)		12/7/2019 4:09 AM			
c:\windows\system32\msrle32.dll	Microsoft Corporation		OK				C:\WINDOWS\system32\MSRLE32.DLL
10.0.19041.1		18.00 KB (18,432 bytes)		12/7/2019 4:09 AM			