

Prozesse							
Name	Status	2% CPU	29% Arbeitss...	1% Datenträ...	0% Netzwerk	14% GPU	GPU-Modul
> bdservicehost		0%	459,9 MB	0 MB/s	0 MBit/s	0%	
> Google Chrome (19)		0%	337,2 MB	0 MB/s	0,1 MBit/s	0%	GPU 0 - 3D
Windows-Explorer		0,4%	40,1 MB	0 MB/s	0 MBit/s	0%	
HWiNFO64		0,3%	39,3 MB	0 MB/s	0 MBit/s	0%	
NVIDIA Share		0%	34,5 MB	0 MB/s	0 MBit/s	0%	
Desktopfenster-Manager		0,5%	32,0 MB	0 MB/s	0 MBit/s	0%	
WMI Provider Host		0%	28,7 MB	0 MB/s	0 MBit/s	0%	
> Task-Manager		0,4%	26,5 MB	0 MB/s	0 MBit/s	0%	
> Starten		0%	26,4 MB	0 MB/s	0 MBit/s	0%	
> Diensthost: Kryptografiedienste		0%	25,8 MB	0 MB/s	0 MBit/s	0%	
> Diensthost: Diagnoserichtlinien...		0%	22,3 MB	0 MB/s	0 MBit/s	0%	
OpenAutomate wrapper cache		0%	21,4 MB	0 MB/s	0 MBit/s	0%	
NVIDIA Container		0%	18,1 MB	0 MB/s	0 MBit/s	0%	
NVIDIA Share		0,1%	14,0 MB	0 MB/s	0 MBit/s	0%	

Task-Manager

Datei Optionen Ansicht

Prozesse Leistung App-Verlauf Autostart Benutzer Details Dienste

CPU
3% 2,07 GHz

Arbeitsspeicher
4,8/15,9 GB (30%)

Datenträger 0 (C:)
0%

WLAN
WLAN
Ges.: 0 Empf.: 0 KBit/s

GPU 0
NVIDIA GeForce G...
10%

CPU

Intel(R) Core(TM) i5-10400F CPU @ 2.90GHz

60 Sekunden 0

Auslastung	Geschwindigkeit	Basisgeschwindigkeit:	2,90 GHz
3%	2,07 GHz	Sockets:	1
Prozesse	Threads	Kerne:	6
200	2790	Logische Prozessoren:	12
Betriebszeit	Handles	Virtualisierung:	Aktiviert
0:01:05:02	82144	L1-Cache:	384 KB
		L2-Cache:	1,5 MB
		L3-Cache:	12,0 MB

Weniger Details | Ressourcenmonitor öffnen

HWiNFO64 v7.02-4430 Sensor Status

Sensor	Current	Minimum	Maximum	Average
System: MEDION P66084				
Virtual Memory Committed	7,172 MB	6,426 MB	10,250 MB	8,636 MB
Virtual Memory Available	11,539 MB	8,462 MB	12,285 MB	10,076 MB
Virtual Memory Load	38.3 %	34.3 %	54.7 %	46.1 %
Physical Memory Used	4,908 MB	4,318 MB	7,710 MB	6,080 MB
Physical Memory Available	11,372 MB	8,569 MB	11,961 MB	10,199 MB
Physical Memory Load	30.1 %	26.5 %	47.3 %	37.3 %
Page File Usage	0.0 %	0.0 %	0.0 %	0.0 %
CPU [#0]: Intel Core i5-10400F				
Core VIDs	0.649 V	0.643 V	1.125 V	0.981 V
Core Clocks	831.3 MHz	797.5 MHz	4,191.8 MHz	3,442.7 MHz
Bus Clock	99.8 MHz	99.7 MHz	99.9 MHz	99.8 MHz
Ring/LLC Clock	798.0 MHz	797.5 MHz	3,891.4 MHz	3,171.0 MHz
System Agent Clock	997.6 MHz	996.6 MHz	998.5 MHz	997.5 MHz
Core Effective Clocks	140.5 MHz	0.3 MHz	3,864.7 MHz	741.3 MHz
Average Effective Clock	140.5 MHz	21.6 MHz	3,392.0 MHz	741.3 MHz
Core Usages	2.7 %	0.0 %	96.9 %	17.9 %
Max CPU/Thread Usage	10.6 %	1.5 %	96.9 %	56.6 %
Total CPU Usage	2.7 %	0.2 %	85.3 %	17.9 %
On-Demand Clock Modulation	100.0 %	100.0 %	100.0 %	100.0 %
Core Ratios	8.3 x	8.0 x	42.0 x	34.5 x
Uncore Ratio	8.0 x	8.0 x	39.0 x	31.8 x
CPU [#0]: Intel Core i5-10400F: DTS				
Core Temperatures	21 °C	18 °C	53 °C	34 °C
Core Distance to TjMAX	80 °C	47 °C	82 °C	66 °C
CPU Package	23 °C	21 °C	53 °C	38 °C
Core Max	21 °C	20 °C	53 °C	37 °C
Core Thermal Throttling	No	No	No	
Core Critical Temperature	No	No	No	
Core Power Limit Exceeded	No	No	No	
Package/Ring Thermal Throttling	No	No	No	
Package/Ring Critical Temperature	No	No	No	
Package/Ring Power Limit Exceeded	No	No	No	
CPU [#0]: Intel Core i5-10400F: Enhanced				
CPU Package	23 °C	21 °C	52 °C	38 °C
CPU IA Cores	22 °C	20 °C	52 °C	37 °C
VR VCC Temperature (SVID)	44 °C	43 °C	56 °C	50 °C
Voltage Offsets		0.000 V	0.000 V	
CPU Package Power	6.304 W	2.646 W	58.870 W	18.311 W
IA Cores Power	2.949 W	0.581 W	55.074 W	16.117 W
Total DRAM Power	0.939 W	0.580 W	2.605 W	1.447 W
Rest-of-Chip Power	3.385 W	1.024 W	3.841 W	2.225 W
GPU GT Usage	0.0 %	0.0 %	0.0 %	0.0 %
GPU Media Engine Usage	0.0 %	0.0 %	0.0 %	0.0 %
CPU [#0]: Intel Core i5-10400F: C-State Residency				
Package C2 Residency	52.4 %	0.0 %	81.1 %	18.3 %
Core C0 Residency	5.0 %	0.0 %	95.4 %	19.1 %
Core C3 Residency	0.2 %	0.0 %	17.0 %	0.2 %
Core C7 Residency	85.0 %	0.0 %	98.0 %	46.5 %
Memory Timings				

Sensor	Current	Minimum	Maximum	Average
Memory Clock	1,330.7 MHz	1,328.8 MHz	1,331.4 MHz	1,330.1 MHz
Memory Clock Ratio	13.33 x	13.33 x	13.33 x	13.33 x
Tcas	19 T	19 T	19 T	
Trcd	19 T	19 T	19 T	
Trp	19 T	19 T	19 T	
Tras	43 T	43 T	43 T	
Trfc	467 T	467 T	467 T	
Command Rate	2 T	2 T	2 T	
CPU [#0]: Intel Core i5-10400F: Performance...				
IA Limit Reasons	Yes	No	Yes	
GT Limit Reasons	No	No	No	
Ring Limit Reasons	No	No	No	
MEDION B460H6-EM (Intel PCH)				
MEDION B460H6-EM (ITE IT8613E)				
Temperature 1	26 °C	22 °C	38 °C	31 °C
Temperature 2	19 °C	17 °C	46 °C	33 °C
Temperature 3	26 °C	22 °C	38 °C	31 °C
Vcore	0.308 V	0.297 V	0.330 V	0.309 V
Vccp2	0.429 V	0.418 V	0.429 V	0.424 V
+3.3V	2.068 V	1.991 V	2.079 V	2.053 V
+5V	3.474 V	3.345 V	3.493 V	3.449 V
+12V	6.952 V	6.908 V	6.952 V	6.928 V
VIN5	2.068 V	2.057 V	2.090 V	2.073 V
VIN6	1.991 V	1.980 V	2.002 V	1.990 V
5VSB	2.809 V	2.772 V	2.846 V	2.804 V
VBAT	1.540 V	1.540 V	1.540 V	1.540 V
AVCC3	3.388 V	3.344 V	3.388 V	3.372 V
CPU	892 RPM	882 RPM	900 RPM	890 RPM
Power	819 RPM	804 RPM	826 RPM	816 RPM
Chassis Intrusion	Yes	Yes	Yes	
S.M.A.R.T.: S11-512G-PHISON-SSD-B27 (B5...				
Drive Temperature	33 °C	33 °C	33 °C	33 °C
Drive Remaining Life	99.0 %	99.0 %	99.0 %	
Drive Failure	No	No	No	
Drive Warning	No	No	No	
Total Host Writes	654 GB	652 GB	654 GB	
Total Host Reads	356 GB	354 GB	356 GB	
Drive: S11-512G-PHISON-SSD-B27 (B595070...				
Read Activity	0.0 %	0.0 %	100.0 %	1.2 %
Write Activity	0.5 %	0.0 %	100.0 %	1.2 %
Total Activity	0.5 %	0.0 %	100.0 %	2.4 %
Read Rate	0.000 MB/s	0.000 MB/s	63.751 MB/s	0.620 MB/s
Write Rate	0.278 MB/s	0.000 MB/s	68.415 MB/s	0.824 MB/s
Read Total	7,645 MB	6,053 MB	7,645 MB	
Write Total	3,336 MB	1,243 MB	3,336 MB	

Sensor	Current	Minimum	Maximum	Average
⊖ Drive Warning	No	No	No	
⊖ Total Host Writes	654 GB	652 GB	654 GB	
⊖ Total Host Reads	356 GB	354 GB	356 GB	
> 🖥️ Drive: S11-512G-PHISON-SSD-B27 (B595070...				
∨ 🖥️ Drive: MSFT_XVDD				
⊖ Read Activity	0.0 %	0.0 %	0.0 %	0.0 %
⊖ Write Activity	0.0 %	0.0 %	0.0 %	0.0 %
⊖ Total Activity	0.0 %	0.0 %	0.0 %	0.0 %
⊖ Read Rate	0.000 MB/s	0.000 MB/s	0.000 MB/s	0.000 MB/s
⊖ Write Rate	0.000 MB/s	0.000 MB/s	0.000 MB/s	0.000 MB/s
⊖ Read Total	11 MB	11 MB	11 MB	
∨ 🖥️ GPU [#0]: NVIDIA GeForce GTX 1650 Super:				
🌡️ GPU Temperature	29.4 °C	25.5 °C	65.2 °C	44.7 °C
🌡️ GPU Hot Spot Temperature	41.3 °C	37.2 °C	78.1 °C	57.1 °C
⚡ GPU Core Voltage	0.644 V	0.625 V	1.063 V	0.841 V
> ⚡ GPU Rail Voltages		11.999 V	12.338 V	
🌀 GPU Fan1	0 RPM	0 RPM	0 RPM	0 RPM
⚡ GPU Power	10.706 W	9.305 W	101.103 W	41.222 W
> ⚡ GPU Rail Powers		0.000 W	120.112 W	
⊖ GPU Clock	300.0 MHz	300.0 MHz	1,905.0 MHz	1,128.2 MHz
⊖ GPU Memory Clock	101.3 MHz	101.3 MHz	1,500.2 MHz	877.7 MHz
⊖ GPU Video Clock	540.0 MHz	540.0 MHz	1,770.0 MHz	1,160.8 MHz
⊖ GPU Effective Clock	64.7 MHz	19.9 MHz	1,900.7 MHz	1,018.5 MHz
⊖ GPU Core Load	14.0 %	0.0 %	99.0 %	33.1 %
⊖ GPU Memory Controller Load	9.0 %	0.0 %	72.0 %	18.8 %
⊖ GPU Video Engine Load	0.0 %	0.0 %	1.0 %	0.0 %
⊖ GPU Bus Load	1.0 %	0.0 %	18.0 %	4.4 %
⊖ GPU Memory Usage	13.4 %	10.0 %	35.9 %	18.2 %
> ⊖ GPU D3D Usages		0.0 %	100.0 %	
⊖ GPU Fan1	35 %	35 %	49 %	38 %
> ⊖ GPU Performance Limits	Yes	No	Yes	Yes
⊖ Total GPU Power (normalized) [% of TDP]	12.3 %	9.4 %	103.5 %	41.1 %
⊖ Total GPU Power [% of TDP]	10.7 %	9.3 %	101.1 %	41.2 %
⊖ GPU Memory Allocated	550 MB	408 MB	1,471 MB	744 MB
⊖ GPU D3D Memory Dedicated	414 MB	272 MB	1,337 MB	609 MB
⊖ GPU D3D Memory Dynamic	32 MB	20 MB	119 MB	60 MB
⊖ PCIe Link Speed	2.5 GT/s	2.5 GT/s	8.0 GT/s	5.6 GT/s
∨ 🖥️ Network: Intel Wi-Fi 6 AX200 160MHz				
⊖ Total DL	600 MB	57 MB	600 MB	
⊖ Total UP	18 MB	9 MB	18 MB	
⊖ Current DL rate	0.343 KB/s	0.000 KB/s	29,752.872...	203.119 KB/s
⊖ Current UP rate	0.582 KB/s	0.000 KB/s	96.644 KB/s	3.090 KB/s
∨ 🖥️ Network: RealTek Semiconductor RTL8168/81...				
⊖ Total DL	0 MB	0 MB	0 MB	
⊖ Total UP	0 MB	0 MB	0 MB	
⊖ Current DL rate	0.000 KB/s	0.000 KB/s	0.000 KB/s	0.000 KB/s
⊖ Current UP rate	0.000 KB/s	0.000 KB/s	0.000 KB/s	0.000 KB/s
∨ 🖥️ Windows Hardware Errors (WHEA)				
⊖ Total Errors	0	0	0	