

Sensor	Current	Minimum	Maximum	Average
System: MEDION P66084				
Virtual Memory Committed	8,455 MB	8,375 MB	8,553 MB	8,444 MB
Virtual Memory Available	10,257 MB	10,159 MB	10,336 MB	10,268 MB
Virtual Memory Load	45.1 %	44.7 %	45.7 %	45.1 %
Physical Memory Used	5,191 MB	5,188 MB	5,373 MB	5,290 MB
Physical Memory Available	11,088 MB	10,906 MB	11,091 MB	10,989 MB
Physical Memory Load	31.8 %	31.8 %	33.0 %	32.5 %
Page File Usage	0.0 %	0.0 %	0.0 %	0.0 %
CPU [#0]: Intel Core i5-10400F				
Core VIDs	0.753 V	0.649 V	1.118 V	1.005 V
Core Clocks	1,894.9 MHz	897.8 MHz	4,092.0 MHz	3,686.0 MHz
Bus Clock	99.7 MHz	99.7 MHz	99.9 MHz	99.8 MHz
Ring/LLC Clock	1,595.7 MHz	798.0 MHz	3,792.6 MHz	3,366.3 MHz
System Agent Clock	997.3 MHz	996.8 MHz	998.5 MHz	997.5 MHz
Core Effective Clocks	129.3 MHz	3.5 MHz	2,983.0 MHz	261.7 MHz
Average Effective Clock	129.3 MHz	101.7 MHz	455.0 MHz	261.7 MHz
Core Usages	5.0 %	0.0 %	74.0 %	6.7 %
Max CPU/Thread Usage	19.2 %	10.0 %	74.0 %	33.2 %
Total CPU Usage	5.0 %	3.6 %	12.0 %	6.7 %
On-Demand Clock Modulation	100.0 %	100.0 %	100.0 %	100.0 %
Core Ratios	19.0 x	9.0 x	41.0 x	37.0 x
Uncore Ratio	16.0 x	8.0 x	38.0 x	33.7 x
CPU [#0]: Intel Core i5-10400F: DTS				
Core Temperatures	23 °C	22 °C	38 °C	26 °C
Core Distance to TjMAX	77 °C	62 °C	78 °C	74 °C
CPU Package	26 °C	25 °C	38 °C	29 °C
Core Max	24 °C	23 °C	38 °C	29 °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	26 °C	25 °C	37 °C	29 °C
CPU IA Cores	24 °C	24 °C	37 °C	28 °C
VR VCC Temperature (SVID)	46 °C	46 °C	47 °C	47 °C
Voltage Offsets		0.000 V	0.000 V	
CPU Package Power	3.522 W	2.977 W	12.540 W	7.180 W
IA Cores Power	2.348 W	1.633 W	11.141 W	5.929 W
Total DRAM Power	0.846 W	0.698 W	1.151 W	0.921 W
Rest-of-Chip Power	1.205 W	1.064 W	1.864 W	1.282 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	41.5 %	0.0 %	47.5 %	29.5 %
Core C0 Residency	5.7 %	0.1 %	74.1 %	7.5 %
Core C3 Residency	0.4 %	0.0 %	3.6 %	0.5 %
Core C7 Residency	82.4 %	1.4 %	93.5 %	77.7 %

Sensor	Current	Minimum	Maximum	Average
Memory Clock	1,329.7 MHz	1,329.1 MHz	1,331.4 MHz	1,330.0 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	27 °C	27 °C	28 °C	27 °C
Temperature 2	22 °C	21 °C	29 °C	24 °C
Temperature 3	27 °C	27 °C	28 °C	27 °C
Vcore	0.308 V	0.308 V	0.319 V	0.312 V
Vccp2	0.429 V	0.418 V	0.429 V	0.428 V
+3.3V	2.068 V	2.035 V	2.068 V	2.060 V
+5V	3.474 V	3.437 V	3.474 V	3.461 V
+12V	6.952 V	6.908 V	6.952 V	6.941 V
VIN5	2.079 V	2.057 V	2.079 V	2.072 V
VIN6	1.991 V	1.980 V	2.002 V	1.991 V
5VSB	2.809 V	2.790 V	2.809 V	2.806 V
VBAT	1.540 V	1.540 V	1.540 V	1.540 V
AVCC3	3.388 V	3.366 V	3.388 V	3.371 V
CPU	889 RPM	885 RPM	891 RPM	888 RPM
Power	817 RPM	813 RPM	819 RPM	817 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	654 GB	654 GB	
Total Host Reads	356 GB	356 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	
CPU [#0]: NVIDIA GeForce GTX 1650 G...				

GPU [#0]: NVIDIA GeForce GTX 1050 Super				
GPU Temperature	34.6 °C	34.6 °C	42.5 °C	38.2 °C
GPU Hot Spot Temperature	46.1 °C	46.1 °C	55.3 °C	50.3 °C
GPU Core Voltage	0.644 V	0.644 V	0.806 V	0.671 V
GPU Rail Voltages		12.129 V	12.324 V	
GPU Fan1	0 RPM	0 RPM	0 RPM	0 RPM
GPU Power	19.523 W	17.012 W	50.652 W	30.538 W
GPU Rail Powers		1.384 W	46.154 W	
GPU Clock	855.0 MHz	345.0 MHz	1,530.0 MHz	985.4 MHz
GPU Memory Clock	202.5 MHz	202.5 MHz	1,500.2 MHz	1,082.9 MHz
GPU Video Clock	795.0 MHz	540.0 MHz	1,410.0 MHz	934.5 MHz
GPU Effective Clock	741.0 MHz	267.4 MHz	1,539.7 MHz	935.8 MHz
GPU Core Load	30.0 %	10.0 %	79.0 %	43.2 %
GPU Memory Controller Load	18.0 %	4.0 %	38.0 %	21.9 %
GPU Video Engine Load	0.0 %	0.0 %	0.0 %	0.0 %
GPU Bus Load	1.0 %	0.0 %	2.0 %	0.5 %
GPU Memory Usage	28.0 %	26.8 %	29.6 %	27.7 %
GPU D3D Usages		0.0 %	82.0 %	
GPU Fan1	35 %	35 %	35 %	35 %
GPU Performance Limits	Yes	No	Yes	Yes
Total GPU Power (normalized) [% of TDP]	17.2 %	15.0 %	57.0 %	31.3 %
Total GPU Power [% of TDP]	19.5 %	17.0 %	50.7 %	30.5 %
GPU Memory Allocated	1,146 MB	1,099 MB	1,214 MB	1,137 MB
GPU D3D Memory Dedicated	1,012 MB	965 MB	1,080 MB	1,003 MB
GPU D3D Memory Dynamic	72 MB	48 MB	76 MB	65 MB
PCIe Link Speed	5.0 GT/s	5.0 GT/s	8.0 GT/s	7.2 GT/s
Network: Intel Wi-Fi 6 AX200 160MHz				
Total DL	602 MB	601 MB	602 MB	
Total UP	19 MB	18 MB	19 MB	
Current DL rate	0.220 KB/s	0.026 KB/s	19.972 KB/s	0.983 KB/s
Current UP rate	0.156 KB/s	0.000 KB/s	21.845 KB/s	0.805 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	