

Note: Some sensors may not measure correctly on certain hardware

▲ **Motherboard:** Gigabyte B550 GAMING X V2

Control

Fan #1	Current:	-	Min:	-	Max:	-
Fan #2	Current:	-	Min:	-	Max:	-
Fan #3	Current:	-	Min:	-	Max:	-
Fan #4	Current:	-	Min:	-	Max:	-
Fan #5	Current:	-	Min:	-	Max:	-

Voltage

Voltage #1	Current:	1,344 V	Min:	0,948 V	Max:	1,464 V
Voltage #2	Current:	2,016 V	Min:	1,992 V	Max:	2,028 V
Voltage #3	Current:	1,956 V	Min:	1,932 V	Max:	2,004 V
Voltage #4	Current:	2,028 V	Min:	2,016 V	Max:	2,028 V
Voltage #5	Current:	0,984 V	Min:	0,984 V	Max:	0,984 V
Voltage #6	Current:	0,800 V	Min:	0,876 V	Max:	0,912 V
Voltage #7	Current:	1,368 V	Min:	1,344 V	Max:	1,380 V
3VS8	Current:	3,264 V	Min:	3,264 V	Max:	3,264 V
VBat	Current:	3,192 V	Min:	3,192 V	Max:	3,192 V

Temperature

Temperature #1	Current:	38.0 °C	Min:	29.0 °C	Max:	39.0 °C
Temperature #2	Current:	44.0 °C	Min:	32.0 °C	Max:	44.0 °C
Temperature #3	Current:	84.0 °C	Min:	51.0 °C	Max:	87.0 °C
Temperature #4	Current:	50.0 °C	Min:	34.0 °C	Max:	51.0 °C
Temperature #5	Current:	63.0 °C	Min:	48.0 °C	Max:	63.0 °C
Temperature #6	Current:	50.0 °C	Min:	40.0 °C	Max:	50.0 °C

4 Fan

Fan #1	Current:	1740 RPM	Min:	1740 RPM	Max:	1740 RPM
Fan #2	Current:	780 RPM	Min:	780 RPM	Max:	780 RPM
Fan #3	Current:	0 RPM	Min:	0 RPM	Max:	0 RPM
Fan #4	Current:	0 RPM	Min:	0 RPM	Max:	0 RPM
Fan #5	Current:	0 RPM	Min:	0 RPM	Max:	0 RPM

Cpu: AMD Ryzen 7 5800X

Load

CPU Core #1	Current:	45.0%	Min:	0.8%	Max:	81.5%
CPU Core #2	Current:	39.9%	Min:	0.0%	Max:	78.6%
CPU Core #3	Current:	49.8%	Min:	0.0%	Max:	81.3%
CPU Core #4	Current:	51.6%	Min:	0.0%	Max:	89.0%
CPU Core #5	Current:	53.9%	Min:	1.4%	Max:	86.7%
CPU Core #6	Current:	63.6%	Min:	5.0%	Max:	91.4%
CPU Core #7	Current:	56.0%	Min:	2.3%	Max:	86.2%
CPU Core #8	Current:	55.5%	Min:	2.9%	Max:	94.7%
CPU Core #9	Current:	36.8%	Min:	0.0%	Max:	75.0%
CPU Core #10	Current:	41.1%	Min:	0.0%	Max:	77.1%
CPU Core #11	Current:	31.9%	Min:	0.0%	Max:	98.8%
CPU Core #12	Current:	32.2%	Min:	0.0%	Max:	100.0%
CPU Core #13	Current:	36.2%	Min:	0.0%	Max:	77.8%
CPU Core #14	Current:	40.8%	Min:	0.0%	Max:	76.3%
CPU Core #15	Current:	50.8%	Min:	0.0%	Max:	79.9%
CPU Core #16	Current:	40.2%	Min:	0.0%	Max:	81.2%
CPU Total	Current:	45.3%	Min:	0.3%	Max:	79.8%
CPU Core Max	Current:	63.6%	Min:	12.6%	Max:	100.0%

- Power

Package	Current	76.6 W	Min	29.6 V	Max	91.3 W
Core #1 (SMU)	Current	6.0 W	Min	0.4 W	Max	8.1 W
Core #2 (SMU)	Current	6.5 W	Min	0.6 W	Max	8.4 W
Core #3 (SMU)	Current	8.2 W	Min	1.7 W	Max	11.1 W
Core #4 (SMU)	Current	7.4 W	Min	1.1 W	Max	11.1 W
Core #5 (SMU)	Current	6.0 W	Min	0.1 W	Max	8.0 W
Core #6 (SMU)	Current	4.8 W	Min	0.2 W	Max	10.7 W
Core #7 (SMU)	Current	5.6 W	Min	0.1 W	Max	7.7 W
Core #8 (SMU)	Current	6.2 W	Min	0.3 W	Max	8.1 W

⌚ Clock

Core #1	Current	4441.7 MHz	Min: 3493.5 MHz	Max: 4791.0 MHz
Core #2	Current	3544.7 MHz	Min: 3513.4 MHz	Max: 4791.0 MHz
Core #3	Current	4441.7 MHz	Min: 3513.4 MHz	Max: 4890.9 MHz
Core #4	Current	4417.1 MHz	Min: 3513.4 MHz	Max: 4890.9 MHz
Core #5	Current	4441.7 MHz	Min: 3473.5 MHz	Max: 4791.0 MHz
Core #6	Current	3533.4 MHz	Min: 3533.4 MHz	Max: 4666.3 MHz
Core #7	Current	3533.4 MHz	Min: 3473.5 MHz	Max: 4791.0 MHz
Core #8	Current	4441.7 MHz	Min: 3473.5 MHz	Max: 4791.0 MHz
Bus Speed	Current	99.8 MHz	Min: 99.8 MHz	Max: 99.8 MHz

Factor

Core #1	Current	4441,699	Min:	3493,471	Max:	4791,046
Core #2	Current	4441,699	Min:	3513,434	Max:	4791,046
Core #3	Current	4441,699	Min:	3513,434	Max:	4890,860
Core #4	Current	4441,699	Min:	3533,396	Max:	4890,859
Core #5	Current	4441,699	Min:	3473,509	Max:	4791,046
Core #6	Current	3553,359	Min:	3533,397	Max:	4666,280
Core #7	Current	3553,359	Min:	3473,509	Max:	4791,046
Core #8	Current	4441,699	Min:	3473,509	Max:	4791,046

▲ Voltage

SuperIO: ITE IT8688F

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Land

Load

UserFPS Monitor

Application monitoring	Hardware monitoring		Options	Credits		
Voltage						
Core #1 VID	Current:	1,362 V	Min:	0,956 V	Max:	1,469 V
Core #2 VID	Current:	1,362 V	Min:	0,956 V	Max:	1,469 V
Core #3 VID	Current:	1,362 V	Min:	0,956 V	Max:	1,469 V
Core #4 VID	Current:	1,362 V	Min:	0,956 V	Max:	1,469 V
Core #5 VID	Current:	1,362 V	Min:	0,956 V	Max:	1,469 V
Core #6 VID	Current:	1,362 V	Min:	0,956 V	Max:	1,494 V
Core #7 VID	Current:	1,362 V	Min:	0,956 V	Max:	1,494 V
Core #8 VID	Current:	1,362 V	Min:	0,956 V	Max:	1,494 V
Core (SV12 TFN)	Current:	1,362 V	Min:	0,956 V	Max:	1,494 V
SoC (SV12 TFN)	Current:	0,994 V	Min:	0,988 V	Max:	0,994 V
Temperature						
Core (Tctl/Tdie)	Current:	84,5 °C	Min:	51,6 °C	Max:	87,8 °C
CCD1 (Tdie)	Current:	82,3 °C	Min:	37,0 °C	Max:	91,3 °C
Memory: Generic Memory						
Data						
Memory Used	Current:	15,4 GB	Min:	11,4 GB	Max:	17,2 GB
Memory Available	Current:	16,5 GB	Min:	14,8 GB	Max:	20,5 GB
Virtual Memory Used	Current:	28,9 GB	Min:	16,6 GB	Max:	30,2 GB
Virtual Memory Available	Current:	20,0 GB	Min:	18,7 GB	Max:	32,3 GB
Load						
Memory	Current:	48,3 %	Min:	35,8 %	Max:	53,8 %
Virtual Memory	Current:	59,1 %	Min:	34,0 %	Max:	61,7 %
GpuAmd: AMD Radeon RX 7900 XTX						
Factor						
Fullscreen FPS	Current:	0,000	Min:	-1,000	Max:	182180,469
SmallData						
D3D Dedicated Memory Used	Current:	9711,9 MB	Min:	2373,2 MB	Max:	10824,3 MB
D3D Shared Memory Used	Current:	1072,6 MB	Min:	234,7 MB	Max:	1286,5 MB
Load						
D3D 3D	Current:	0,0 %	Min:	0,0 %	Max:	0,0 %
D3D Copy	Current:	0,0 %	Min:	0,0 %	Max:	26,0 %
D3D Compute 0	Current:	0,0 %	Min:	0,0 %	Max:	0,0 %
D3D Copy	Current:	0,0 %	Min:	0,0 %	Max:	26,0 %
D3D Timer 0	Current:	0,0 %	Min:	0,0 %	Max:	0,0 %
D3D Security 1	Current:	0,0 %	Min:	0,0 %	Max:	0,0 %
D3D Video JPEG 0	Current:	0,0 %	Min:	0,0 %	Max:	0,0 %
D3D Video Codec Engine	Current:	0,0 %	Min:	0,0 %	Max:	0,0 %
GPU Core	Current:	59,0 %	Min:	38,0 %	Max:	61,0 %
GPU Memory	Current:	74,0 %	Min:	50,0 %	Max:	76,0 %
Power						
GPU Package	Current:	461,0 W	Min:	0,0 W	Max:	591,0 W
Temperature						
GPU Core	Current:	59,0 °C	Min:	38,0 °C	Max:	61,0 °C
GPU Memory	Current:	74,0 °C	Min:	50,0 °C	Max:	76,0 °C
GPU Hot Spot	Current:	88,0 °C	Min:	47,0 °C	Max:	93,0 °C
Clock						
GPU Core	Current:	59,0 MHz	Min:	38,0 MHz	Max:	61,0 MHz
GPU Memory	Current:	74,0 MHz	Min:	50,0 MHz	Max:	76,0 MHz
Fan						
GPU Fan	Current:	2144 RPM	Min:	0 RPM	Max:	2338 RPM
Control						
GPU Fan	Current:	2144,0 %	Min:	0,0 %	Max:	2338,0 %
Voltage						
GPU Core	Current:	59,000 V	Min:	38,000 V	Max:	61,000 V
Storage: WDC WDS100T2B0C-00PXH0						
Temperature						
Temperature	Current:	44,0 °C	Min:	0,0 °C	Max:	45,0 °C
Level						
Available Spare	Current:	100,0 %	Min:	0,0 %	Max:	100,0 %
Available Spare Threshold	Current:	10,0 %	Min:	0,0 %	Max:	10,0 %
Percentage Used	Current:	1,0 %	Min:	0,0 %	Max:	1,0 %
Data						
Data Read	Current:	29300,0 GB	Min:	0,0 GB	Max:	29300,0 GB
Data Written	Current:	20495,0 GB	Min:	0,0 GB	Max:	20495,0 GB
Load						
Used Space	Current:	26,0 %	Min:	26,0 %	Max:	26,0 %
Write Activity	Current:	0,0 %	Min:	0,0 %	Max:	0,4 %
Total Activity	Current:	0,0 %	Min:	0,0 %	Max:	100,0 %
Throughput						
Read Rate	Current:	0,0 KB/s	Min:	0,0 KB/s	Max:	425,9 MB/s
Write Rate	Current:	0,0 KB/s	Min:	0,0 KB/s	Max:	429,3 KB/s
Storage: WDC WDS500G2B0C-00PXH0						
Temperature						
Temperature	Current:	52,0 °C	Min:	0,0 °C	Max:	52,0 °C
Level						
Available Spare	Current:	100,0 %	Min:	0,0 %	Max:	100,0 %
Available Spare Threshold	Current:	10,0 %	Min:	0,0 %	Max:	10,0 %
Percentage Used	Current:	1,0 %	Min:	0,0 %	Max:	1,0 %
Data						
Data Read	Current:	23258,0 GB	Min:	0,0 GB	Max:	23258,0 GB
Data Written	Current:	12266,0 GB	Min:	0,0 GB	Max:	12266,0 GB
Load						
Used Space	Current:	10,6 %	Min:	10,6 %	Max:	10,6 %

UserFPS Monitor					
Application monitoring	Hardware monitoring	Options	Credits		
Temperature	GPU Core	Current:	59,0 °C	Min:	38,0 °C
	GPU Memory	Current:	74,0 °C	Min:	50,0 °C
	GPU Hot Spot	Current:	88,0 °C	Min:	47,0 °C
Clock	GPU Core	Current:	59,0 MHz	Min:	38,0 MHz
	GPU Memory	Current:	74,0 MHz	Min:	50,0 MHz
	GPU Fan	Current:	2131 RPM	Min:	0 RPM
Control	GPU Fan	Current:	2131,0 %	Min:	0,0 %
	GPU Fan	Current:	2131,0 %	Min:	0,0 %
	GPU Fan	Current:	2131,0 %	Min:	0,0 %
Voltage	GPU Core	Current:	59,000 V	Min:	38,000 V
	GPU Core	Current:	59,000 V	Min:	38,000 V
	GPU Core	Current:	59,000 V	Min:	38,000 V
Storage: WDC WDS100T2B0C-00PXH0	Temperature	Current:	44,0 °C	Min:	0,0 °C
	Temperature	Current:	44,0 °C	Min:	0,0 °C
	Temperature	Current:	44,0 °C	Min:	0,0 °C
Level	Available Spare	Current:	100,0 %	Min:	0,0 %
	Available Spare Threshold	Current:	10,0 %	Min:	0,0 %
	Percentage Used	Current:	1,0 %	Min:	0,0 %
Data	Data Read	Current:	29300,0 GB	Min:	0,0 GB
	Data Written	Current:	20495,0 GB	Min:	0,0 GB
	Data Written	Current:	20495,0 GB	Min:	0,0 GB
Load	Used Space	Current:	26,0 %	Min:	26,0 %
	Write Activity	Current:	0,0 %	Min:	0,0 %
	Total Activity	Current:	0,0 %	Min:	0,0 %
Throughput	Read Rate	Current:	0,0 KB/s	Min:	0,0 KB/s
	Write Rate	Current:	0,0 KB/s	Min:	0,0 KB/s
	Write Rate	Current:	0,0 KB/s	Min:	0,0 KB/s
Storage: WDC WDS500G2B0C-00PXH0	Temperature	Current:	52,0 °C	Min:	0,0 °C
	Temperature	Current:	52,0 °C	Min:	0,0 °C
	Temperature	Current:	52,0 °C	Min:	0,0 °C
Level	Available Spare	Current:	100,0 %	Min:	0,0 %
	Available Spare Threshold	Current:	10,0 %	Min:	0,0 %
	Percentage Used	Current:	1,0 %	Min:	0,0 %
Data	Data Read	Current:	23258,0 GB	Min:	0,0 GB
	Data Written	Current:	12266,0 GB	Min:	0,0 GB
	Data Written	Current:	12266,0 GB	Min:	0,0 GB
Load	Used Space	Current:	18,6 %	Min:	18,6 %
	Write Activity	Current:	0,2 %	Min:	0,0 %
	Total Activity	Current:	0,1 %	Min:	0,0 %
Throughput	Read Rate	Current:	0,0 KB/s	Min:	0,0 KB/s
	Write Rate	Current:	77,1 KB/s	Min:	0,0 KB/s
	Write Rate	Current:	77,1 KB/s	Min:	0,0 KB/s
Network: Ethernet	Data Uploaded	Current:	1,0 GB	Min:	1,0 GB
	Data Downloaded	Current:	67,1 GB	Min:	67,1 GB
	Data Downloaded	Current:	67,1 GB	Min:	67,1 GB
Throughput	Upload Speed	Current:	0,0 KB/s	Min:	0,0 KB/s
	Download Speed	Current:	0,0 KB/s	Min:	0,0 KB/s
	Download Speed	Current:	0,0 KB/s	Min:	0,0 KB/s
Load	Network Utilization	Current:	0,0 %	Min:	0,0 %
	Network Utilization	Current:	0,0 %	Min:	0,0 %
	Network Utilization	Current:	0,0 %	Min:	0,0 %
Network: LAN-Verbindung* 1	Data Uploaded	Current:	0,0 GB	Min:	0,0 GB
	Data Downloaded	Current:	0,0 GB	Min:	0,0 GB
	Data Downloaded	Current:	0,0 GB	Min:	0,0 GB
Throughput	Upload Speed	Current:	0,0 KB/s	Min:	0,0 KB/s
	Download Speed	Current:	0,0 KB/s	Min:	0,0 KB/s
	Download Speed	Current:	0,0 KB/s	Min:	0,0 KB/s
Load	Network Utilization	Current:	0,0 %	Min:	0,0 %
	Network Utilization	Current:	0,0 %	Min:	0,0 %
	Network Utilization	Current:	0,0 %	Min:	0,0 %
Network: LAN-Verbindung* 2	Data Uploaded	Current:	0,0 GB	Min:	0,0 GB
	Data Downloaded	Current:	0,0 GB	Min:	0,0 GB
	Data Downloaded	Current:	0,0 GB	Min:	0,0 GB
Throughput	Upload Speed	Current:	0,0 KB/s	Min:	0,0 KB/s
	Download Speed	Current:	0,0 KB/s	Min:	0,0 KB/s
	Download Speed	Current:	0,0 KB/s	Min:	0,0 KB/s
Load	Network Utilization	Current:	0,0 %	Min:	0,0 %
	Network Utilization	Current:	0,0 %	Min:	0,0 %
	Network Utilization	Current:	0,0 %	Min:	0,0 %
Network: WLAN	Data Uploaded	Current:	0,0 GB	Min:	0,0 GB
	Data Downloaded	Current:	0,0 GB	Min:	0,0 GB
	Data Downloaded	Current:	0,0 GB	Min:	0,0 GB
Throughput	Upload Speed	Current:	0,0 KB/s	Min:	0,0 KB/s
	Download Speed	Current:	0,0 KB/s	Min:	0,0 KB/s
	Download Speed	Current:	0,0 KB/s	Min:	0,0 KB/s
Load	Network Utilization	Current:	0,0 %	Min:	0,0 %
	Network Utilization	Current:	0,0 %	Min:	0,0 %
	Network Utilization	Current:	0,0 %	Min:	0,0 %