

smartctl 7.2 2020-12-30 r5155 [x86_64-linux-6.8.0-85-generic] (local build)
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=== START OF INFORMATION SECTION ===

Model Number: SPCC M.2 PCIe SSD
Serial Number: 2024121208000581
Firmware Version: SN21530
PCI Vendor/Subsystem ID: 0x1e4b
IEEE OUI Identifier: 0x000000
Total NVM Capacity: 2,048,408,248,320 [2.04 TB]
Unallocated NVM Capacity: 0
Controller ID: 0
NVMe Version: 2.0
Number of Namespaces: 1
Namespace 1 Size/Capacity: 2,048,408,248,320 [2.04 TB]
Namespace 1 Formatted LBA Size: 512
Local Time is: Thu Oct 23 06:10:15 2025 PDT
Firmware Updates (0x14): 2 Slots, no Reset required
Optional Admin Commands (0x0017): Security Format Frmw_DL Self_Test
Optional NVM Commands (0x005f): Comp Wr_Unc DS_Mngmt Wr_Zero Sav/Sel_Feat Timestmp
Log Page Attributes (0x0e): Cmd_Eff_Lg Ext_Get_Lg Telmtry_Lg
Maximum Data Transfer Size: 128 Pages
Warning Comp. Temp. Threshold: 90 Celsius
Critical Comp. Temp. Threshold: 95 Celsius

Supported Power States

St Op	Max	Active	Idle	RL	RT	WL	WT	Ent_Lat	Ex_Lat
0 +	6.50W	-	-	0	0	0	0	0	0
1 +	5.80W	-	-	1	1	1	1	0	0
2 +	3.60W	-	-	2	2	2	2	0	0
3 -	0.0500W	-	-	3	3	3	3	5000	10000
4 -	0.0025W	-	-	4	4	4	4	8000	41000

Supported LBA Sizes (NSID 0x1)

Id	Fmt	Data	Metadt	Rel_Perf
0 +		512	0	0

=== START OF SMART DATA SECTION ===

SMART overall-health self-assessment test result: PASSED

SMART/Health Information (NVMe Log 0x02)

Critical Warning: 0x00
Temperature: 38 Celsius
Available Spare: 100%
Available Spare Threshold: 1%
Percentage Used: 0%
Data Units Read: 1,419,219 [726 GB]
Data Units Written: 4,978,832 [2.54 TB]
Host Read Commands: 71,347,101
Host Write Commands: 159,338,500
Controller Busy Time: 383
Power Cycles: 216
Power On Hours: 19
Unsafe Shutdowns: 48
Media and Data Integrity Errors: 0
Error Information Log Entries: 0
Warning Comp. Temperature Time: 0
Critical Comp. Temperature Time: 0
Temperature Sensor 1: 38 Celsius
Temperature Sensor 2: 28 Celsius

Warning: NVMe Get Log truncated to 0x200 bytes, 0x200 bytes zero filled

Error Information (NVMe Log 0x01, 16 of 64 entries)
No Errors Logged