

Model: Samsung SSD 860

S/N: S3Z1NB1KC20617F



Disk Erasure Report

Page 1 of 2 - Erasure Status

Organisation Performing The Disk Erasure

Business Name:

Business Address:

Contact Name:

Contact Phone:

Customer Details

Name:

Address:

Contact Name:

Contact Phone:

Disk Information

Make/Model: **Samsung SSD 860**

Serial: **S3Z1NB1KC20617F**

Size(Apparent): **500 GB, 500107862016 bytes**

Bus: **ATA**

Size(Real): **512 B, 512 bytes**

Disk Erasure Details

Start time: **2023/03/21 13:05:01**

End time: **2023/03/21 14:04:58**

Duration: **00:59:57**

Status: **ERASED** **See Warning !**

Method: **Fill With Ones**

PRNG algorithm: **Not applicable to method**

Final Pass(Zeros/Ones/None): **Zeros**

Verify Pass(Last/All/None): **Verify None**

*Bytes Erased: **500107862016 (97677316800.0%)** Rounds(completed/requested): **1/1**

HPA/DCO: **HIDDEN AREA FOUND!**

HPA/DCO Size: **-976773167 sectors**

Errors(pass/sync/verify): **0/0/0**

Throughput: **278 MB/sec**

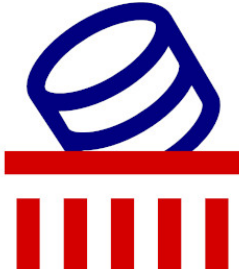
Information: **Warning** **Visible sectors erased as requested, however hidden sectors NOT erased**

* bytes erased: The amount of drive that's been erased at least once

Technician/Operator ID

Name/ID:

Signature:



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Disk Erasure Report

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smartctl 7.3 2022-02-28 r5338 [x86_64-linux-6.1.18-200.fc37.x86_64] (local build)
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=== start of information section ===

model family: Samsung based SSDs
device model: Samsung SSD 860 EVO 500GB
serial number: S3Z1NB1KC20617F
lu wwn device id: 5 002538 e40b9303c
firmware version: RVT04B6Q
user capacity: 500,107,862,016 bytes [500 GB]
sector size: 512 bytes logical/physical
rotation rate: Solid State Device
form factor: 2.5 inches
trim command: Available, deterministic, zeroed
device is: In smartctl database 7.3/5319
ata version is: ACS-4 T13/BSR INCITS 529 revision 5
sata version is: SATA 3.2, 6.0 Gb/s (current: 6.0 Gb/s)
local time is: Wed Mar 22 13:07:26 2023 CDT
smart support is: Available - device has SMART capability.
smart support is: Enabled

=== start of read smart data section ===

smart overall-health self-assessment test result: PASSED

general smart values:

offline data collection status: (0x00)Offline data collection activity was never started.
auto offline data collection: Disabled.
self-test execution status: (0)The previous self-test routine completed without error or no self-test has ever been run.
total time to complete offline data collection: (0) seconds.
offline data collection capabilities: (0x53) SMART execute Offline immediate.
auto offline data collection on/off support.
suspend offline collection upon new command.
no offline surface scan supported.
self-test supported.
no conveyance self-test supported.
selective self-test supported.
smart capabilities: (0x0003)Saves SMART data before entering power-saving mode.
supports smart auto save timer.
error logging capability: (0x01)Error logging supported.
general purpose logging supported.
short self-test routine recommended polling time: (2) minutes.
extended self-test routine recommended polling time: (85) minutes.
sct capabilities: (0x003d)SCT Status supported.
sct error recovery control supported.
sct feature control supported.
sct data table supported.

smart attributes data structure revision number: 1

vendor specific smart attributes with thresholds:

id#	attribute_name	flag	value	worst	thresh	type	updated	when_failed	raw_value
5	reallocated_sector_ct	0x0033	100	100	010	pre-fail	always	-	0
9	power_on_hours	0x0032	094	094	000	old_age	always	-	28461
12	power_cycle_count	0x0032	099	099	000	old_age	always	-	125
177	wear_leveling_count	0x0013	096	096	000	pre-fail	always	-	54
179	used_rsvd_blk_cnt_tot	0x0013	100	100	010	pre-fail	always	-	0
181	program_fail_cnt_total	0x0032	100	100	010	old_age	always	-	0
182	erase_fail_count_total	0x0032	100	100	010	old_age	always	-	0
183	runtime_bad_block	0x0013	100	100	010	pre-fail	always	-	0
187	uncorrectable_error_cnt	0x0032	100	100	000	old_age	always	-	0
190	airflow_temperature_cel	0x0032	073	049	000	old_age	always	-	27
195	ecc_error_rate	0x001a	200	200	000	old_age	always	-	0
199	crc_error_count	0x003e	100	100	000	old_age	always	-	0
235	por_recovery_count	0x0012	099	099	000	old_age	always	-	56
241	total_lbas_written	0x0032	099	099	000	old_age	always	-	48469847213

smart error log version: 1

no errors logged

smart self-test log structure revision number 1

no self-tests have been logged. [to run self-tests, use: smartctl -t]

smart selective self-test log data structure revision number 1

span	min_lba	max_lba	current_test_status
1	0	0	not_testing
2	0	0	not_testing
3	0	0	not_testing
4	0	0	not_testing
5	0	0	not_testing

selective self-test flags (0x0):

after scanning selected spans, do not read-scan remainder of disk.
if selective self-test is pending on power-up, resume after 0 minute delay.