Disk Erasure Report

Page 1 - Erasure Status

Organisation Performing The Disk Erasure

Business Name:

Business Address:

Contact Name: Contact Phone:

Customer Details

Name: **Not Applicable**

Address: **Not Applicable**

Contact Name: **Not Applicable**   Contact Phone: **Not Applicable**

Disk Information

Make/Model: **MSI S270 240GB**   Serial: **511241206113000025**

Size(Apparent): **240 GB, 240057409536 bytes**   Bus: **ATA-SSD**

Size(Real): **240 GB, 240057409536 bytes**

Disk Erasure Details

Start time: **2025/05/04 19:38:38**   End time: **2025/05/04 19:39:28**

Duration: **00:00:50**   Status: **ABORTED**

Method: **PRNG Stream**   PRNG algorithm: **Twister**

Final Pass(Zeros/Ones/None): **None**   Verify Pass(Last/All/None): **Verify All**

*Bytes Erased: **5734395904, (2.38%)**   Rounds(completed/requested): **0/3**

HPA/DCO: **No hidden sectors**   HPA/DCO Size: **No hidden sectors**

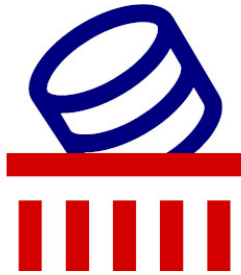Errors(pass/sync/verify): **0/0/0**   Throughput: **122 MB/sec**

Information:

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

Technician/Operator ID   Signature:

Name/ID:

```
smartctl 7.3 2022-02-28 r5338 [x86_64-linux-6.11.11] (local build)
copyright (c) 2002-22, bruce allen, christian franke, www.smartmontools.org

=== start of information section ===
device model:    MSI S270 240GB
serial number:   511241206113000025
firmware version: SBFM61.5
user capacity:   240,057,409,536 bytes [240 GB]
sector size:     512 bytes logical/physical
rotation rate:   Solid State Device
form factor:     2.5 inches
trim command:    Available
device is:       Not in smartctl database 7.3/5319
ata version is:  ACS-4 (minor revision not indicated)
sata version is: SATA 3.2, 6.0 Gb/s (current: 6.0 Gb/s)
local time is:   Sun May  4 19:39:28 2025 UTC
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: (65535) seconds.
offline data collection
capabilities:  (0x79) SMART execute Offline immediate.
no auto offline data collection support.
suspend offline collection upon new
command.
offline surface scan supported.
self-test supported.
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:  (  30) minutes.
conveyance self-test routine
recommended polling time:  (   6) minutes.

smart attributes data structure revision number: 16
vendor specific smart attributes with thresholds:
```

id#	attribute_name	flag	value	worst	thresh	type	updated	when_failed	raw_value
1	raw_read_error_rate	0x000b	100	100	050	pre-fail	always	–	0
9	power_on_hours	0x0012	100	100	000	old_age	always	–	388
12	power_cycle_count	0x0012	100	100	000	old_age	always	–	136
168	unknown_attribute	0x0012	100	100	000	old_age	always	–	0
170	unknown_attribute	0x0003	100	100	000	pre-fail	always	–	48
173	unknown_attribute	0x0012	100	100	000	old_age	always	–	2293809
192	power-off_retract_count	0x0012	100	100	000	old_age	always	–	88
194	temperature_celsius	0x0023	067	067	000	pre-fail	always	–	33 (min/max 33/33)
218	unknown_attribute	0x000b	100	100	050	pre-fail	always	–	0

```
231 unknown_ssd_attribute   0x0013   100   100   000   pre-fail   always   -   98
241 total_lbas_written      0x0012   100   100   000   old_age    always   -   17444

smart error log version: 1
no errors logged

smart self-test log structure revision number 1
num  test_description   status                  remaining  lifetime(hours)  lba_of_first_error
# 1  extended offline   completed without error     00%          354        -
# 2  short offline      completed without error     00%          353        -
# 3  extended offline   completed without error     00%          335        -
# 4  short offline      completed without error     00%          329        -
# 5  short offline      completed without error     00%          322        -
# 6  extended offline   completed without error     00%          321        -
# 7  short offline      completed without error     00%          321        -
# 8  extended offline   completed without error     00%           70        -
# 9  extended offline   completed without error     00%           63        -
#10  extended offline   completed without error     00%           56        -
#11  short offline      completed without error     00%           23        -

smart selective self-test log data structure revision number 0
note: revision number not 1 implies that no selective self-test has ever been run
 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.
```