



Model: MZ7KM240HAGR00D3

S/N: S2VXNXAH103317



Disk Erasure Report

Page 1 - Erasure Status

Organisation Performing The Disk Erasure

Business Name: **Not Applicable (BN)**

Business Address: **Not Applicable (BA)**

Contact Name: **Not Applicable (BCN)**

Contact Phone: **Not Applicable (BCP)**

Customer Details

Name: **Not Applicable (CN)**

Address: **Not Applicable (CA)**

Contact Name: **Not Applicable (CCN)**

Contact Phone: **Not Applicable (CP)**

Disk Information

Make/Model: **MZ7KM240HAGR00D3**

Serial: **S2VXNXAH103317**

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

Bus: **ATA-SSD**

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

Disk Erasure Details

Start time: **2026/01/22 17:13:37**

End time: **2026/01/22 23:17:41**

Duration: **06:04:04**

Status: **ERASED**

Method: **PRNG Stream**

PRNG algorithm: **XORshiro256**

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

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

*Bytes Erased: **240057409536, (100.00%)**

Rounds(completed/requested): **1/1**

HPA/DCO: **No hidden sectors**

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

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

Throughput: **32 MB/sec**

Information:

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

Technician/Operator ID

Signature:

Name/ID: **Not Applicable (OTN)**



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Disk Erasure Report

Page 2 - Smart Data

```
smartctl 7.2 2020-12-30 r5155 [x86_64-linux-5.14.0-503.22.1.el9_5.x86_64] (local build)
copyright (c) 2002-20, bruce allen, christian franke, www.smartmontools.org
```

```
==== start of information section ===
device model:      MZ7KM240HAGR00D3
serial number:     S2VXNXAH103317
lu wwn device id: 5 002538 c40154892
add. product id:  DELL(tm)
firmware version: GB52
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, deterministic, zeroed
device is:        Not in smartctl database [for details use: -P showall]
ata version is:   ACS-2, ATA8-ACS T13/1699-D revision 4c
sata version is:  SATA 3.1, 6.0 Gb/s (current: 6.0 Gb/s)
local time is:    Thu Jan 22 23:17:43 2026 GMT
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:  (0x02)Offline data collection activity
was completed without error.
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: ( 1740 ) seconds.
offline data collection
capabilities:  (0x5b) SMART execute Offline immediate.
auto offline data collection on/off support.
suspend offline collection upon new
command.
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: ( 29 ) 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
  1 raw_read_error_rate  0x001a  200    200    000    old_age  always   -          0
  5 reallocated_sector_ct 0x0033  100    100    010    pre-fail  always   -          0
  9 power_on_hours       0x0032  083    083    000    old_age  always   -          82999
12 power_cycle_count    0x0032  099    099    000    old_age  always   -          27
13 read_soft_error_rate 0x001a  200    200    000    old_age  always   -          0
```



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```
179 used_rsvd_blk_cnt_tot 0x0013 100 100 010 pre-fail always - 0
180 unused_rsvd_blk_cnt_tot 0x0012 100 100 000 old_age always - 1911
181 program_fail_cnt_total 0x0032 100 100 000 old_age always - 0
182 erase_fail_count_total 0x0032 100 100 000 old_age always - 0
194 temperature_celsius 0x0022 061 054 000 old_age always - 39
195 hardware_ecc_recovered 0x001a 100 100 000 old_age always - 0
198 offline_uncorrectable 0x0030 100 100 000 old_age offline - 0
199 udma_crc_error_count 0x003e 100 100 000 old_age always - 0
201 unknown_ssd_attribute 0x0033 100 100 001 pre-fail always - 0
202 unknown_ssd_attribute 0x0033 100 100 010 pre-fail always - 0
233 media_wearout_indicator 0x0032 099 099 000 old_age always - 194128974740
245 unknown_attribute 0x003a 098 098 000 old_age always - 98
```

```
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 short offline completed without error 00% 2 -
# 2 extended offline completed without error 00% 2 -
```

```
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
255     0    65535 read_scanning was completed without error
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.
```