



Model: MZ7LH1T9HMLT0D3

S/N: S5CRNY0MB10779

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: **MZ7LH1T9HMLT0D3**

Serial: **S5CRNY0MB10779**

Size(Apparent): **1920 GB, 1920383410176 bytes**

Bus: **ATA-SSD**

Size(Real): **1920 GB, 1920383410176 bytes**

Disk Erasure Details

Start time: **2025/02/21 08:00:25**

End time: **2025/02/22 10:48:22**

Duration: **26:47:57**

Status: **ERASED**

Method: **PRNG Stream**

PRNG algorithm: **XORshiro256**

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

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

*Bytes Erased: **1920383410176, (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: **59 MB/sec**

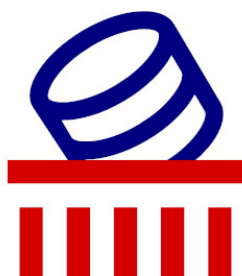
Information:

* 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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Page 2 - Smart Data



smartctl 7.2 2020-12-30 r5155 [x86_64-linux-5.14.0-503.23.1.el9_5.x86_64] (local build)
copyright (c) 2002-20, bruce allen, christian franke, www.smartmontools.org

=== start of information section ===

device model: MZ7LH1T9HMLT0D3
serial number: S5CRNY0MB10779
lu wwn device id: 5 002538 e09b2e7d6
add. product id: DELL(tm)
firmware version: HE59
user capacity: 1,920,383,410,176 bytes [1.92 TB]
sector sizes: 512 bytes logical, 4096 bytes 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-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: Sat Feb 22 10:48:23 2025 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: FAILED!
drive failure expected in less than 24 hours. save all data.
see vendor-specific attribute list for failed attributes.

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: (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	092	092	000	old_age	always	-	39274



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12	power_cycle_count	0x0032	099	099	000	old_age	always	-	30
13	read_soft_error_rate	0x001a	200	200	000	old_age	always	-	0
177	wear_leveling_count	0x0013	094	094	005	pre-fail	always	-	399
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	-	5840
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
184	end-to-end_error	0x0033	100	100	097	pre-fail	always	-	0
194	temperature_celsius	0x0022	061	060	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	001	001	001	pre-fail	always	failing_now	1
202	unknown_ssd_attribute	0x0033	001	001	010	pre-fail	always	failing_now	16
233	media_wearout_indicator	0x0032	099	099	000	old_age	always	-	706061788262
235	unknown_attribute	0x0012	099	099	000	old_age	always	-	22
242	total_lbas_read	0x0032	098	098	000	old_age	always	-	3502151822170
243	unknown_attribute	0x0032	100	100	000	old_age	always	-	0
244	unknown_attribute	0x0032	100	100	000	old_age	always	-	0
245	unknown_attribute	0x003a	094	094	000	old_age	always	-	94
246	unknown_attribute	0x0032	100	100	000	old_age	always	-	65535
247	unknown_attribute	0x0032	100	100	000	old_age	always	-	65535
248	unknown_attribute	0x0032	100	100	000	old_age	always	-	65535
251	unknown_attribute	0x0032	100	100	000	old_age	always	-	27705774848

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%	2	-
# 2	short offline	completed without error	00%	1	-

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.