Model: Crucial_CT480M50

S/N: 1346095C0B42

Disk Erasure Report

Page 1 - Erasure Status

Organisation Performing The Disk Erasure

Business Name: **GridJet**

Business Address:

Contact Name: **GDW-LDS-6**   Contact Phone:

Customer Details

Name: **Gridjet**

Address:

Contact Name: Contact Phone:

Disk Information

Make/Model: **Crucial_CT480M50**   Serial: **1346095C0B42**

Size(Apparent): **480 GB, 480103981056 bytes**   Bus: **ATA-SSD**

Size(Real): **480 GB, 480103981056 bytes**

Disk Erasure Details

Start time: **2025/02/17 04:47:00**   End time: **2025/02/17 12:47:48**

Duration: **08:00:48**   Status: **ERASED**

Method: **PRNG Stream**   PRNG algorithm: **XORshiro256**

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

*Bytes Erased: **480103981056, (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: **49 MB/sec**

Information:

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

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Technician/Operator ID   Signature:

Name/ID: **Auto Wipe**

Disc Erasure by NWIPE version 0.37

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 ===
model family: Crucial/Micron Client SSDs
device model: Crucial_CT480M500SSD1
serial number: 1346095C0B42
lu wwn device id: 5 00a075 1095c0b42
firmware version: MU03
user capacity: 480,103,981,056 bytes [480 GB]
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: In smartctl database [for details use: -P show]
ata version is: ACS-2, ATA8-ACS T13/1699-D revision 6
sata version is: SATA 3.1, 6.0 Gb/s (current: 6.0 Gb/s)
local time is: Mon Feb 17 12:48:18 2025 GMT
smart support is: Available - device has SMART capability.
smart support is: Enabled

=== start of read smart data section ===
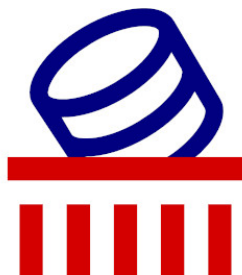smart overall-health self-assessment test result: PASSED

general smart values:
offline data collection status: (0x80)Offline data collection activity
was never started.
auto offline data collection: Enabled.
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: (2235) seconds.
offline data collection
capabilities: (0x7b) SMART execute Offline immediate.
auto offline data collection on/off 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: (37) minutes.
conveyance self-test routine
recommended polling time: (3) minutes.
sct capabilities: (0x0035)SCT Status supported.
sct feature control supported.
sct data table supported.

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	0x002f	100	100	000	pre-fail	always	–	265
5	reallocate_nand_blk_cnt	0x0033	099	099	000	pre-fail	always	–	122
9	power_on_hours	0x0032	100	100	000	old_age	always	–	62623
12	power_cycle_count	0x0032	100	100	000	old_age	always	–	19

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171  program_fail_count     0x0032  100  100  000  old_age   always    -  0
172  erase_fail_count       0x0032  100  100  000  old_age   always    -  0
173  ave_block-erase_count  0x0032  024  024  000  old_age   always    -  2297
174  unexpect_power_loss_ct 0x0032  100  100  000  old_age   always    -  16
180  unused_reserve_nand_blk 0x0033 000  000  000  pre-fail  always    -  8097
183  sata_interfac_downshift 0x0032 100  100  000  old_age   always    -  0
184  error_correction_count 0x0032  100  100  000  old_age   always    -  0
187  reported_uncorrect     0x0032  100  100  000  old_age   always    -  5
194  temperature_celsius    0x0022  067  063  000  old_age   always    -  33 (min/max -10/37)
196  reallocated_event_count 0x0032 100  100  000  old_age   always    -  138
197  current_pending_ecc_cnt 0x0032 100  100  000  old_age   always    -  0
198  offline_uncorrectable  0x0030  100  100  000  old_age   offline   -  0
199  udma_crc_error_count   0x0032  100  100  000  old_age   always    -  0
202  percent_lifetime_remain 0x0031 024  024  000  pre-fail  offline   -  76
206  write_error_rate       0x000e  100  100  000  old_age   always    -  0
210  success_rain_recov_cnt 0x0032  100  100  000  old_age   always    -  0
246  total_lbas_written     0x0032  100  100  ---  old_age   always    -  362593602549
247  host_program_page_count 0x0032 100  100  ---  old_age   always    -  2741534034
248  ftl_program_page_count 0x0032  100  100  ---  old_age   always    -  579075926

smart error log version: 1
ata error count: 0
cr = command register [hex]
fr = features register [hex]
sc = sector count register [hex]
sn = sector number register [hex]
cl = cylinder low register [hex]
ch = cylinder high register [hex]
dh = device/head register [hex]
dc = device command register [hex]
er = error register [hex]
st = status register [hex]
powered_up_time is measured from power on, and printed as
ddd+hh:mm:SS.sss where DD=days, hh=hours, mm=minutes,
ss=sec, and sss=millisec. it "wraps" after 49.710 days.

error 0 occurred at disk power-on lifetime: 0 hours (0 days + 0 hours)
  when the command that caused the error occurred, the device was in an unknown state.

  after command completion occurred, registers were:
  er st sc sn cl ch dh
  -- -- -- -- -- -- --
  40 51 80 80 bb 32 40  error: UNC at LBA = 0x0032bb80 = 3324800

  commands leading to the command that caused the error were:
  cr fr sc sn cl ch dh dc   powered_up_time  command/feature_name
  -- -- -- -- -- -- -- --   ----------------  --------------------
  60 00 80 80 bb 32 40 00      02:34:18.976   READ FPDMA QUEUED
  60 00 78 08 bb 32 40 00      02:34:18.976   READ FPDMA QUEUED
  61 01 08 c8 9a 86 40 00      02:34:18.976   WRITE FPDMA QUEUED
  61 00 18 b0 9a 86 40 00      02:34:18.976   WRITE FPDMA QUEUED
  61 da 08 00 d4 58 40 00      02:34:18.976   WRITE FPDMA QUEUED

error -1 occurred at disk power-on lifetime: 0 hours (0 days + 0 hours)
  when the command that caused the error occurred, the device was in an unknown state.

  after command completion occurred, registers were:
  er st sc sn cl ch dh
  -- -- -- -- -- -- --
  40 51 08 98 9f 31 40  error: WP at LBA = 0x00319f98 = 3252120

  commands leading to the command that caused the error were:
  cr fr sc sn cl ch dh dc   powered_up_time  command/feature_name
  -- -- -- -- -- -- -- --   ----------------  --------------------
```

```
   61 da 08 00 d4 58 40 00  46d+20:21:37.344  WRITE FPDMA QUEUED
   61 00 08 30 04 dd 40 00  46d+20:21:37.344  WRITE FPDMA QUEUED
   61 00 08 f8 1b bd 40 00  46d+20:21:37.344  WRITE FPDMA QUEUED
   61 da 08 10 04 9d 40 00  46d+20:21:37.344  WRITE FPDMA QUEUED
   61 00 08 a8 0b 6d 40 00  46d+20:21:37.344  WRITE FPDMA QUEUED

error -2 occurred at disk power-on lifetime: 0 hours (0 days + 0 hours)
  when the command that caused the error occurred, the device was in an unknown state.

  after command completion occurred, registers were:
  er st sc sn cl ch dh
  -- -- -- -- -- -- --
  40 51 08 c8 57 8a 40  error: UNC at LBA = 0x008a57c8 = 9066440

  commands leading to the command that caused the error were:
  cr fr sc sn cl ch dh dc   powered_up_time  command/feature_name
  -- -- -- -- -- -- -- --   ---------------- --------------------
  60 00 08 a0 ed 22 40 00   9d+04:46:52.192  READ FPDMA QUEUED
  60 da 40 80 ba 89 40 00   9d+04:46:52.192  READ FPDMA QUEUED
  60 00 10 f0 7f 73 40 00   9d+04:46:52.192  READ FPDMA QUEUED
  60 da 50 00 ac 0f 40 00   9d+04:46:52.192  READ FPDMA QUEUED
  60 da 08 f8 92 11 40 00   9d+04:46:52.192  READ FPDMA QUEUED

error -3 occurred at disk power-on lifetime: 0 hours (0 days + 0 hours)
  when the command that caused the error occurred, the device was in an unknown state.

  after command completion occurred, registers were:
  er st sc sn cl ch dh
  -- -- -- -- -- -- --
  40 51 40 80 51 4a 40  error: UNC at LBA = 0x004a5180 = 4870528

  commands leading to the command that caused the error were:
  cr fr sc sn cl ch dh dc   powered_up_time  command/feature_name
  -- -- -- -- -- -- -- --   ---------------- --------------------
  60 da 40 80 26 4b 40 00   8d+09:30:52.192  READ FPDMA QUEUED
  60 da 38 80 51 4a 40 00   8d+09:30:52.192  READ FPDMA QUEUED
  60 00 38 80 5a 49 40 00   8d+09:30:52.192  READ FPDMA QUEUED
  60 00 40 c0 aa 4a 40 00   8d+09:30:52.192  READ FPDMA QUEUED
  60 da 08 80 04 b5 40 00   8d+09:30:52.192  READ FPDMA QUEUED

error -4 occurred at disk power-on lifetime: 0 hours (0 days + 0 hours)
  when the command that caused the error occurred, the device was in an unknown state.

  after command completion occurred, registers were:
  er st sc sn cl ch dh
  -- -- -- -- -- -- --
  40 51 08 80 eb 2f 40  error: WP at LBA = 0x002feb80 = 3140480

  commands leading to the command that caused the error were:
  cr fr sc sn cl ch dh dc   powered_up_time  command/feature_name
  -- -- -- -- -- -- -- --   ---------------- --------------------
  61 00 08 e0 82 30 40 00   39d+09:17:01.376  WRITE FPDMA QUEUED
  61 da 08 30 82 30 40 00   39d+09:17:01.376  WRITE FPDMA QUEUED
  61 da 08 68 81 30 40 00   39d+09:17:01.376  WRITE FPDMA QUEUED
  61 00 08 28 81 30 40 00   39d+09:17:01.376  WRITE FPDMA QUEUED
  61 00 08 b8 80 30 40 00   39d+09:17:01.376  WRITE FPDMA QUEUED

smart self-test log structure revision number 1
num  test_description      status                  remaining  lifetime(hours)  lba_of_first_error
# 1  vendor (0xff)         completed without error    00%      62608            -
# 2  vendor (0xff)         completed without error    00%      62573            -
# 3  vendor (0xff)         completed without error    00%      62333            -
# 4  vendor (0xff)         completed without error    00%      62319            -
# 5  vendor (0xff)         completed without error    00%      62206            -
```

```
# 6  vendor (0xff)        completed without error        00%     62165        -
# 7  vendor (0xff)        completed without error        00%     62109        -
# 8  vendor (0xff)        completed without error        00%     62018        -
# 9  vendor (0xff)        completed without error        00%     61954        -
#10  vendor (0xff)        completed without error        00%     61863        -
#11  vendor (0xff)        completed without error        00%     61759        -
#12  vendor (0xff)        completed without error        00%     61614        -
#13  vendor (0xff)        completed without error        00%     61514        -
#14  vendor (0xff)        completed without error        00%     61421        -
#15  vendor (0xff)        completed without error        00%     61304        -
#16  vendor (0xff)        completed without error        00%     61218        -
#17  vendor (0xff)        completed without error        00%     61110        -
#18  vendor (0xff)        completed without error        00%     60996        -
#19  vendor (0xff)        completed without error        00%     60848        -
#20  vendor (0xff)        completed without error        00%     60752        -
#21  vendor (0xff)        completed without error        00%     60658        -


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.
```