



Model: SSDSC2KB480G7R  
S/N: PHYS828002QU480BGN



# Disk Erasure Report

Page 1 - Erasure Status

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## Organisation Performing The Disk Erasure

Business Name: **GridJet**

Business Address:

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

Contact Phone:

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## Customer Details

Name: **Gridjet**

Address:

Contact Name:

Contact Phone:

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## Disk Information

Make/Model: **SSDSC2KB480G7R**

Serial: **PHYS828002QU480BGN**

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

Bus: **ATA-SSD**

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

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## Disk Erasure Details

Start time: **2025/02/12 14:34:34**

End time: **2025/02/12 16:22:56**

Duration: **01:48:22**

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: **221 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**



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# Disk Erasure Report

Page 2 - Smart Data

smartctl 7.2 2020-12-30 r5155 [x86\_64-linux-5.14.0-503.23.1.el9\_5.x86\_64] (local build)  
copyright (c) 2002-20, bruce allen, christian franke, www.smartmontools.org

=== start of information section ===

model family: Dell Certified Intel S4x00/D3-S4x10 Series SSDs  
device model: SSDSC2KB480G7R  
serial number: PHYS828002QU480BGN  
lu wwn device id: 5 5cd2e4 14f9994b9  
add. product id: DELL(tm)  
firmware version: SCV1DL5C  
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-3 T13/2161-D revision 5  
sata version is: SATA 3.2, 6.0 Gb/s (current: 6.0 Gb/s)  
local time is: Wed Feb 12 16:23:13 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: (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: ( 72) 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: ( 1) minutes.  
extended self-test routine  
recommended polling time: ( 60) minutes.  
conveyance self-test routine  
recommended polling time: ( 60) 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   | 0x000e | 130   | 130   | 039    | old_age  | always  | -           | 937712800 |
| 5   | reallocated_sector_ct | 0x0033 | 100   | 100   | 001    | pre-fail | always  | -           | 0         |



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|     |                         |        |     |     |     |          |         |   |                |
|-----|-------------------------|--------|-----|-----|-----|----------|---------|---|----------------|
| 9   | power_on_hours          | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 8191           |
| 12  | power_cycle_count       | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 39             |
| 13  | read_soft_error_rate    | 0x001e | 113 | 113 | 000 | old_age  | always  | - | 305880390816   |
| 170 | available_reservd_space | 0x0033 | 100 | 100 | 010 | pre-fail | always  | - | 0              |
| 174 | unsafe_shutdown_count   | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 35             |
| 179 | used_rsvd_blk_cnt_tot   | 0x0033 | 100 | 100 | 010 | pre-fail | always  | - | 0              |
| 180 | unused_rsvd_blk_cnt_tot | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 6854           |
| 181 | program_fail_cnt_total  | 0x003a | 100 | 100 | 000 | old_age  | always  | - | 0              |
| 182 | erase_fail_count_total  | 0x003a | 100 | 100 | 000 | old_age  | always  | - | 0              |
| 184 | end-to-end_error        | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 0              |
| 194 | temperature_celsius     | 0x0022 | 100 | 100 | 000 | old_age  | always  | - | 29             |
| 195 | uncorrectable_error_cnt | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 0              |
| 197 | current_pending_sector  | 0x0012 | 100 | 100 | 000 | old_age  | always  | - | 0              |
| 198 | offline_uncorrectable   | 0x0010 | 100 | 100 | 000 | old_age  | offline | - | 0              |
| 199 | crc_error_count         | 0x003e | 100 | 100 | 000 | old_age  | always  | - | 0              |
| 201 | power_loss_cap_test     | 0x0033 | 100 | 100 | 010 | pre-fail | always  | - | 2479 (91 8675) |
| 202 | end_of_life             | 0x0027 | 100 | 100 | 000 | pre-fail | always  | - | 0              |
| 225 | host_writes_32mib       | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 103618         |
| 226 | workld_media_wear_indic | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 245            |
| 227 | workld_host_reads_perc  | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 34             |
| 228 | workload_minutes        | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 491069         |
| 232 | available_reservd_space | 0x0033 | 100 | 100 | 010 | pre-fail | always  | - | 0              |
| 233 | total_lbas_written      | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 103618         |
| 234 | thermal_throttle_status | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 0/0            |
| 241 | total_lbas_written      | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 103618         |
| 242 | total_lbas_read         | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 87081          |
| 245 | percent_life_remaining  | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 100            |

smart error log not supported

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    | aborted by host         | 00%       | 2               | -                  |
| # 3 | short offline    | completed without error | 00%       | 2               | -                  |
| # 4 | vendor (0x40)    | aborted by host         | 00%       | 2               | -                  |

read smart selective self-test log failed: scsi error aborted command