



Model: SSDSC2KB480G8R
S/N: PHYF844002BY480BGN



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: **SSDSC2KB480G8R**

Serial: **PHYF844002BY480BGN**

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

Bus: **ATA-SSD**

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

Disk Erasure Details

Start time: **2026/01/21 12:06:11**

End time: **2026/01/21 14:43:34**

Duration: **02:37:23**

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: **152 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)
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=== start of information section ===

model family: Dell Certified Intel S4x00/D3-S4x10 Series SSDs
device model: SSDSC2KB480G8R
serial number: PHYF844002BY480BGN
lu wwn device id: 5 5cd2e4 1504d8fd8
add. product id: DELL(tm)
firmware version: XCV1DL69
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 Jan 21 14:43:36 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: (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	-	1127115443
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	-	47081
12	power_cycle_count	0x0032	100	100	000	old_age	always	-	37
13	read_soft_error_rate	0x001e	100	100	000	old_age	always	-	1431351225011
170	available_reservd_space	0x0033	100	100	010	pre-fail	always	-	0
173	unknown_attribute	0x0012	100	100	000	old_age	always	-	75
174	unsafe_shutdown_count	0x0032	100	100	000	old_age	always	-	31
175	program_fail_count_chip	0x0012	100	100	010	old_age	always	-	73
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	-	3182
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	-	30
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	-	2549 (42 65535)
202	end_of_life	0x0027	100	100	000	pre-fail	always	-	20
233	total_lbas_written	0x0032	100	100	000	old_age	always	-	559549
234	thermal_throttle_status	0x0032	100	100	000	old_age	always	-	0/0
235	unknown_attribute	0x000b	100	100	000	pre-fail	always	-	559549
241	total_lbas_written	0x0032	100	100	000	old_age	always	-	559549
242	total_lbas_read	0x0032	100	100	000	old_age	always	-	4589619
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%	1	-
# 2	short offline	completed without error	00%	1	-

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