

Model: HGST HUS726040AL

S/N: K4K8D8GB

# Disk Erasure Report

Page 1 - Erasure Status



## Organisation Performing The Disk Erasure

Business Name: **GridJet**

Business Address:

Contact Name: **GDW-LDS-3**

Contact Phone:

## Customer Details

Name: **Gridjet**

Address:

Contact Name:

Contact Phone:

## Disk Information

Make/Model: **HGST HUS726040AL**

Serial: **K4K8D8GB**

Size(Apparent): **4000 GB, 4000787030016 bytes**

Bus: **ATA**

Size(Real): **4000 GB, 4000787030016 bytes**

## Disk Erasure Details

Start time: **2025/06/04 11:01:17**

End time: **2025/06/05 10:22:49**

Duration: **23:21:32**

Status: **ERASED**

Method: **PRNG Stream**

PRNG algorithm: **XORshiro256**

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

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

\*Bytes Erased: **4000787030016, (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: **142 MB/sec**

Information:

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

## Technician/Operator ID

Signature:

Name/ID: **Auto Wipe**



Model: HGST HUS726040AL

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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: HGST Ultrastar 7K6000  
device model: HGST HUS726040ALA610  
serial number: K4K8D8GB  
lu wwn device id: 5 000cca 25dee178d  
add. product id: DELL(tm)  
firmware version: A5DEKV35  
user capacity: 4,000,787,030,016 bytes [4.00 TB]  
sector size: 512 bytes logical/physical  
rotation rate: 7200 rpm  
form factor: 3.5 inches  
device is: In smartctl database [for details use: -P show]  
ata version is: ACS-2, ATA8-ACS T13/1699-D revision 4  
sata version is: SATA 3.1, 6.0 Gb/s (current: 6.0 Gb/s)  
local time is: Thu Jun 5 10:22:50 2025 BST  
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

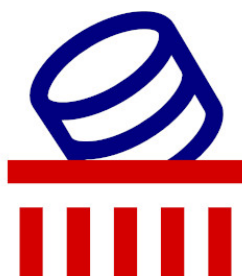
general smart values:

offline data collection status: (0x84)Offline data collection activity  
was suspended by an interrupting command from host.  
auto offline data collection: Enabled.  
self-test execution status: ( 40)The self-test routine was interrupted  
by the host with a hard or soft reset.  
total time to complete offline  
data collection: ( 90) 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: ( 571) 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: 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	0x000b	100	100	016	pre-fail	always	-	0
2	throughput_performance	0x0004	134	134	000	old_age	offline	-	116
3	spin_up_time	0x0007	253	253	024	pre-fail	always	-	0 (average 70)
4	start_stop_count	0x0012	100	100	000	old_age	always	-	16
5	reallocated_sector_ct	0x0033	100	100	005	pre-fail	always	-	0
7	seek_error_rate	0x000a	100	100	000	old_age	always	-	0



Model: HGST HUS726040AL

S/N: K4K8D8GB

# Disk Erasure Report

Page 3 - Smart Data



8	seek_time_performance	0x0004	140	140	000	old_age	offline	-	15
9	power_on_hours	0x0012	092	092	000	old_age	always	-	56533
10	spin_retry_count	0x0012	100	100	000	old_age	always	-	0
12	power_cycle_count	0x0032	100	100	000	old_age	always	-	16
192	power-off_retract_count	0x0032	099	099	000	old_age	always	-	2365
193	load_cycle_count	0x0012	099	099	000	old_age	always	-	2365
194	temperature_celsius	0x0002	166	166	000	old_age	always	-	36 (min/max 16/50)
196	reallocated_event_count	0x0032	100	100	000	old_age	always	-	0
197	current_pending_sector	0x0022	100	100	000	old_age	always	-	0
198	offline_uncorrectable	0x0008	100	100	000	old_age	offline	-	2
199	udma_crc_error_count	0x000a	200	200	000	old_age	always	-	0
223	load_retry_count	0x000a	100	100	000	old_age	always	-	0
241	total_lbas_written	0x0012	100	100	000	old_age	always	-	261122276060
242	total_lbas_read	0x0012	100	100	000	old_age	always	-	237573706621

smart error log version: 1

ata error count: 6 (device log contains only the most recent five errors)

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 6 occurred at disk power-on lifetime: 50923 hours (2121 days + 19 hours)  
when the command that caused the error occurred, the device was active or idle.

after command completion occurred, registers were:

er st sc sn cl ch dh

-- -- -- -- --

40 41 00 00 00 00 00 error: UNC at LBA = 0x00000000 = 0

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 01 00 ff b3 3d 40 00 45d+17:34:02.890 READ FPDMA QUEUED

2f 00 01 10 00 00 00 00 45d+17:34:02.890 READ LOG EXT

60 80 00 80 8c b4 40 00 45d+17:34:00.147 READ FPDMA QUEUED

60 80 00 80 8d b4 40 00 45d+17:34:00.136 READ FPDMA QUEUED

60 80 00 00 8c b4 40 00 45d+17:34:00.136 READ FPDMA QUEUED

error 5 occurred at disk power-on lifetime: 50923 hours (2121 days + 19 hours)  
when the command that caused the error occurred, the device was active or idle.

after command completion occurred, registers were:

er st sc sn cl ch dh

-- -- -- -- --

40 41 00 00 00 00 00 error: UNC at LBA = 0x00000000 = 0

commands leading to the command that caused the error were:

cr fr sc sn cl ch dh dc powered\_up\_time command/feature\_name

-- -- -- -- --

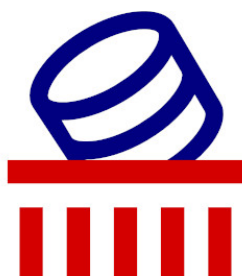
60 50 28 b0 b3 3d 40 00 45d+17:33:59.765 READ FPDMA QUEUED

2f 00 01 10 00 00 00 00 45d+17:33:59.765 READ LOG EXT

61 80 00 80 12 36 40 00 45d+17:33:56.989 WRITE FPDMA QUEUED

60 80 60 80 4a f0 40 00 45d+17:33:56.980 READ FPDMA QUEUED

61 80 58 00 7b 3e 40 00 45d+17:33:56.974 WRITE FPDMA QUEUED



Model: HGST HUS726040AL

S/N: K4K8D8GB

# Disk Erasure Report

Page 4 - Smart Data



error 4 occurred at disk power-on lifetime: 50923 hours (2121 days + 19 hours)  
when the command that caused the error occurred, the device was active or idle.

after command completion occurred, registers were:

er st sc sn cl ch dh

-- -- -- -- --

40 41 00 00 00 00 00 error: UNC at LBA = 0x00000000 = 0

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	80	58	80	b3	3d	40	00	45d+17:23:31.823	READ FPDMA QUEUED
----	----	----	----	----	----	----	----	------------------	-------------------

2f	00	01	10	00	00	00	00	45d+17:23:31.823	READ LOG EXT
----	----	----	----	----	----	----	----	------------------	--------------

61	80	a8	80	1e	04	40	00	45d+17:23:29.057	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	------------------	--------------------

61	10	c8	20	bc	0b	40	00	45d+17:23:29.055	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	------------------	--------------------

61	80	b0	80	ba	0b	40	00	45d+17:23:29.051	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	------------------	--------------------

error 3 occurred at disk power-on lifetime: 50923 hours (2121 days + 19 hours)  
when the command that caused the error occurred, the device was active or idle.

after command completion occurred, registers were:

er st sc sn cl ch dh

-- -- -- -- --

40 41 00 00 00 00 00 error: UNC at LBA = 0x00000000 = 0

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	80	10	80	b3	3d	40	00	45d+17:23:28.323	READ FPDMA QUEUED
----	----	----	----	----	----	----	----	------------------	-------------------

2f	00	01	10	00	00	00	00	45d+17:23:28.323	READ LOG EXT
----	----	----	----	----	----	----	----	------------------	--------------

61	80	d8	00	7d	97	40	00	45d+17:23:24.379	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	------------------	--------------------

61	60	d0	00	68	97	40	00	45d+17:23:24.363	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	------------------	--------------------

60	20	c8	20	9d	97	40	00	45d+17:23:24.327	READ FPDMA QUEUED
----	----	----	----	----	----	----	----	------------------	-------------------

error 2 occurred at disk power-on lifetime: 50921 hours (2121 days + 17 hours)  
when the command that caused the error occurred, the device was active or idle.

after command completion occurred, registers were:

er st sc sn cl ch dh

-- -- -- -- --

40 41 00 00 00 00 00 error: UNC at LBA = 0x00000000 = 0

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	80	d0	80	f0	43	40	00	45d+15:52:59.551	READ FPDMA QUEUED
----	----	----	----	----	----	----	----	------------------	-------------------

2f	00	01	10	00	00	00	00	45d+15:52:59.551	READ LOG EXT
----	----	----	----	----	----	----	----	------------------	--------------

61	80	48	80	e3	b4	40	00	45d+15:52:56.796	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	------------------	--------------------

61	80	80	00	e3	b4	40	00	45d+15:52:56.792	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	------------------	--------------------

61	80	58	80	e2	b4	40	00	45d+15:52:56.789	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	------------------	--------------------

smart self-test log structure revision number 1

num	test_description	status	remaining	lifetime(hours)	lba_of_first_error
# 1	short offline	interrupted (host reset)	80%	56509	-
# 2	short offline	interrupted (host reset)	80%	48632	-
# 3	short offline	interrupted (host reset)	80%	48604	-
# 4	short offline	interrupted (host reset)	70%	54	-
# 5	short offline	interrupted (host reset)	70%	5	-
# 6	short offline	interrupted (host reset)	70%	3	-
# 7	short offline	interrupted (host reset)	70%	3	-
# 8	short offline	interrupted (host reset)	70%	3	-
# 9	short offline	interrupted (host reset)	70%	3	-
#10	short offline	interrupted (host reset)	70%	3	-



Model: HGST HUS726040AL

S/N: K4K8D8GB

# Disk Erasure Report

Page 5 - Smart Data



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#11	short offline	completed without error	00%	3	-
#12	vendor (0xdf)	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

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.