

smartctl 5.43 2012-06-30 r3573 [i686-linux-3.10.4-pmagic] (local build)

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=== START OF INFORMATION SECTION ===

Device Model: Hitachi HTS545050B9SA00

Serial Number: 110404PBN475M7K2X92E

LU WWN Device Id: 5 000cca 67beb9976

Firmware Version: PB4OC60X

User Capacity: 500,107,862,016 bytes [500 GB]

Sector Size: 512 bytes logical/physical

Device is: Not in smartctl database [for details use: -P showall]

ATA Version is: 8

ATA Standard is: ATA-8-ACS revision 6

Local Time is: Mon May 1 10:02:39 2017 UTC

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: (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: (645) 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: (158) 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	062	Pre-fail Always	-	0
2	Throughput_Performance	0x0005	100	100	040	Pre-fail Offline	-	0
3	Spin_Up_Time	0x0007	176	176	033	Pre-fail Always	-	1
4	Start_Stop_Count	0x0012	094	094	000	Old_age Always	-	10196
5	Reallocated_Sector_Ct	0x0033	100	100	005	Pre-fail Always	-	0
7	Seek_Error_Rate	0x000b	100	100	067	Pre-fail Always	-	0
8	Seek_Time_Performance	0x0005	100	100	040	Pre-fail Offline	-	0
9	Power_On_Hours	0x0012	085	085	000	Old_age Always	-	6839
10	Spin_Retry_Count	0x0013	100	100	060	Pre-fail Always	-	0
12	Power_Cycle_Count	0x0032	096	096	000	Old_age Always	-	6938
160	Unknown_Attribute	0x003b	100	100	001	Pre-fail Always	-	6938
191	G-Sense_Error_Rate	0x000a	100	100	000	Old_age Always	-	0
192	Power-Off_Retract_Count	0x0032	100	100	000	Old_age Always	-	42
193	Load_Cycle_Count	0x0012	098	098	000	Old_age Always	-	24418
194	Temperature_Celsius	0x0002	171	171	000	Old_age Always	-	32 (Min/Max 10/46)
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	-	0
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
254	Free_Fall_Sensor	0x0032	100	100	000	Old_age Always	-	0

SMART Error Log Version: 1

ATA Error Count: 29 (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 29 occurred at disk power-on lifetime: 6472 hours (269 days + 16 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

10 51 01 01 8b 38 40 Error: IDNF at LBA = 0x00388b01 = 3705601

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 18 01 8b 38 40 00 05:13:09.500 READ FPDMA QUEUED

2f 00 01 10 00 00 40 00 05:13:09.500 READ LOG EXT

60 01 08 01 8b 38 40 00 05:13:09.500 READ FPDMA QUEUED

b0 d0 00 00 4f c2 40 00 05:13:08.800 SMART READ DATA

e5 00 00 00 00 00 40 00 05:13:08.800 CHECK POWER MODE

Error 28 occurred at disk power-on lifetime: 6472 hours (269 days + 16 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

-- -- -- -- --

10 51 01 01 8b 38 40 Error: IDNF at LBA = 0x00388b01 = 3705601

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 08 01 8b 38 40 00 05:13:09.500 READ FPDMA QUEUED

b0 d0 00 00 4f c2 40 00 05:13:08.800 SMART READ DATA

e5 00 00 00 00 00 40 00 05:13:08.800 CHECK POWER MODE

b0 da 00 00 4f c2 40 00 05:13:08.800 SMART RETURN STATUS

e5 00 00 00 00 00 40 00 05:13:08.800 CHECK POWER MODE

Error 27 occurred at disk power-on lifetime: 6472 hours (269 days + 16 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

-- -- -- -- --

10 51 01 01 8b 38 40 Error: IDNF at LBA = 0x00388b01 = 3705601

Commands leading to the command that caused the error were:

CR	FR	SC	SN	CL	CH	DH	DC	Powered_Up_Time	Command/Feature_Name
----	----	----	----	----	----	----	----	-----------------	----------------------

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60	01	b8	01	8b	38	40	00	05:11:13.900	READ FPDMA QUEUED
2f	00	01	10	00	00	40	00	05:11:13.900	READ LOG EXT
60	01	a8	01	8b	38	40	00	05:11:13.800	READ FPDMA QUEUED
2f	00	01	10	00	00	40	00	05:11:13.800	READ LOG EXT
60	01	98	01	8b	38	40	00	05:11:13.700	READ FPDMA QUEUED

Error 26 occurred at disk power-on lifetime: 6472 hours (269 days + 16 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
----	----	----	----	----	----	----

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10	51	01	01	8b	38	40	Error: IDNF at LBA = 0x00388b01 = 3705601
----	----	----	----	----	----	----	-------------------------------------------

Commands leading to the command that caused the error were:

CR	FR	SC	SN	CL	CH	DH	DC	Powered_Up_Time	Command/Feature_Name
----	----	----	----	----	----	----	----	-----------------	----------------------

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60	01	a8	01	8b	38	40	00	05:11:13.800	READ FPDMA QUEUED
2f	00	01	10	00	00	40	00	05:11:13.800	READ LOG EXT
60	01	98	01	8b	38	40	00	05:11:13.700	READ FPDMA QUEUED
2f	00	01	10	00	00	40	00	05:11:13.700	READ LOG EXT
60	01	88	01	8b	38	40	00	05:11:13.600	READ FPDMA QUEUED

Error 25 occurred at disk power-on lifetime: 6472 hours (269 days + 16 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

10 51 01 01 8b 38 40 Error: IDNF at LBA = 0x00388b01 = 3705601

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 98 01 8b 38 40 00 05:11:13.700 READ FPDMA QUEUED

2f 00 01 10 00 00 40 00 05:11:13.700 READ LOG EXT

60 01 88 01 8b 38 40 00 05:11:13.600 READ FPDMA QUEUED

2f 00 01 10 00 00 40 00 05:11:13.600 READ LOG EXT

60 01 78 01 8b 38 40 00 05:11:13.600 READ FPDMA QUEUED

SMART Self-test log structure revision number 1

No self-tests have been logged. [To run self-tests, use: smartctl -t]

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.