

smartctl 7.2 2020-12-30 r5155 [FreeBSD 12.2-RELEASE-p11 amd64] (local build)
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=== START OF INFORMATION SECTION ===

Model Family: Western Digital Re
Device Model: WDC WD4000FYYZ-01UL1B0
Serial Number: WD-WMC130228476
LU WWN Device Id: 5 0014ee 003994e1c
Firmware Version: 01.01K01
User Capacity: 4
Sector Size: 512 bytes logical/physical
Rotation Rate: 7200 rpm
Device is: In smartctl database [for details use: -P show]
ATA Version is: ATA8-ACS (minor revision not indicated)
SATA Version is: SATA 3.0
Local Time is: Thu Mar 24 12:21:14 2022 EDT
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: (0x82)Offline data collection activity
was completed without error.
Auto Offline Data Collection: Enabled.
Self-test execution status: (121)The previous self-test completed having
the read element of the test failed.
Total time to complete Offline
data collection: (46320) 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: (501) minutes.

Conveyance self-test routine

recommended polling time: (5) minutes.

SCT capabilities: (0x70bd) 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	0x002f	199	198	051	Pre-fail Always	-	18	
3	Spin_Up_Time	0x0027	156	156	021	Pre-fail Always	-	11166	
4	Start_Stop_Count	0x0032	100	100	000	Old_age Always	-	7	
5	Reallocated_Sector_Ct	0x0033	200	200	140	Pre-fail Always	-	0	
7	Seek_Error_Rate	0x002e	200	200	000	Old_age Always	-	0	
9	Power_On_Hours	0x0032	093	093	000	Old_age Always	-	5512	
10	Spin_Retry_Count	0x0032	100	253	000	Old_age Always	-	0	
11	Calibration_Retry_Count	0x0032	100	253	000	Old_age Always	-	0	
12	Power_Cycle_Count	0x0032	100	100	000	Old_age Always	-	7	
183	Runtime_Bad_Block	0x0032	100	100	000	Old_age Always	-	0	
192	Power-Off_Retract_Count	0x0032	200	200	000	Old_age Always	-	4	
193	Load_Cycle_Count	0x0032	200	200	000	Old_age Always	-	5	
194	Temperature_Celsius	0x0022	097	088	000	Old_age Always	-	55	
196	Reallocated_Event_Count	0x0032	200	200	000	Old_age Always	-	0	
197	Current_Pending_Sector	0x0032	200	200	000	Old_age Always	-	9	
198	Offline_Uncorrectable	0x0030	200	200	000	Old_age Offline	-	1	
199	UDMA_CRC_Error_Count	0x0032	200	200	000	Old_age Always	-	0	
200	Multi_Zone_Error_Rate	0x0008	200	200	000	Old_age Offline	-	74	

SMART Error Log Version: 1

No Errors Logged

SMART Self-test log structure revision number 1

Num	Test_Description	Status	Remaining	LifeTime(hours)	LBA_of_first_error
# 1	Extended offline	Completed: read failure	90%	5404	289518760
# 2	Extended offline	Completed: read failure	10%	5245	973420578
# 3	Extended offline	Completed: read failure	80%	5071	1233562267
# 4	Extended offline	Completed: read failure	80%	4903	1308079482
# 5	Extended offline	Completed: read failure	80%	4735	1477780544
# 6	Extended offline	Completed: read failure	80%	4567	1233562267
# 7	Extended offline	Completed without error	00%	4414	-
# 8	Extended offline	Completed without error	00%	4239	-
# 9	Extended offline	Completed: read failure	10%	4069	2532988126
#10	Extended offline	Completed without error	00%	3903	-
#11	Extended offline	Completed without error	00%	13	-

1 of 7 failed self-tests are outdated by newer successful extended offline self-test # 7

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

If Selective self-test is pending on power-up

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Device Model: WDC WD4000FYYZ-01UL1B0

Serial Number: WD-WMC130228476

LU WWN Device Id: 5 0014ee 003994e1c

Firmware Version: 01.01K01

User Capacity: 4

Sector Size: 512 bytes logical/physical

Rotation Rate: 7200 rpm

Device is: In smartctl database [for details use: -P show]

ATA Version is: ATA8-ACS (minor revision not indicated)

SATA Version is: SATA 3.0

Local Time is: Thu Mar 24 12:24:02 2022 EDT

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: (0x82)Offline data collection activity

was completed without error.

Auto Offline Data Collection: Enabled.

Self-test execution status: (121)The previous self-test completed having

the read element of the test failed.

Total time to complete Offline
data collection: (46320) seconds.

Offline data collection

capabilities: (0x7b) SMART execute Offline immediate.

Auto Offline data collection on/off support.

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Offline surface scan supported.
 Self-test supported.
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 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 2) minutes.
 Extended self-test routine
 recommended polling time: (1 501) minutes.
 Conveyance self-test routine
 recommended polling time: (1 5) minutes.
 SCT capabilities: (0x70bd) SCT Status supported.
 SCT Error Recovery Control supported.
 SCT Feature Control supported.
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SMART Attributes Data Structure revision number: 16

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Bruce Allen

Christian F www.smartmontools.org

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6.0 Gb/s (current: 6.0 Gb/s)

do NOT read-scan remainder of disk.
resume after 0 minute delay.

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