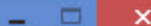




SpeedFan 4.46



Readings | Clock | Info | Exotics | S.M.A.R.T. | Charts

Hard disk **HD1 - 500,1GB - ST3500630A**Model **ST3500630A** Firmware **3.AAF**

Perform an in-depth online analysis of this hard disk



Extended test

Short test

Status **error found in unknown place**

Attribute	Value	Worst	Warn	Raw	
Raw Read Error Rate	112	97	6	000000000000	
Spin Up Time	93	92	0	000000000000	
Start/Stop Count	99	99	20	0000000007A5	
Reallocated Sector Count	100	100	36	000000000000	
Seek Error Rate	44	41	30	4D301BFF1E43	
Power On Hours Count	91	91	0	0000000021EC	
Spin Retry Count	97	69	97	000000000000	
Power Cycle Count	99	99	20	00000000074D	
Reported Uncorrectable Errors	100	100	0	000000000000	
High Fly Writes	100	100	0	000000000000	
Airflow Temperature	58	50	45	00002C17002A	
Temperature	42	50	0	00070000002A	
Hardware ECC Recovered	65	59	0	000002392CB9	
Current Pending Sector Count	100	100	0	000000000000	

Fitness Performance

File Help

ST3500630A (500 gB)



40°C



Exit

AAM

Random Access

Extra tests



Benchmark



Info



Health



Error Scan



Folder Usage



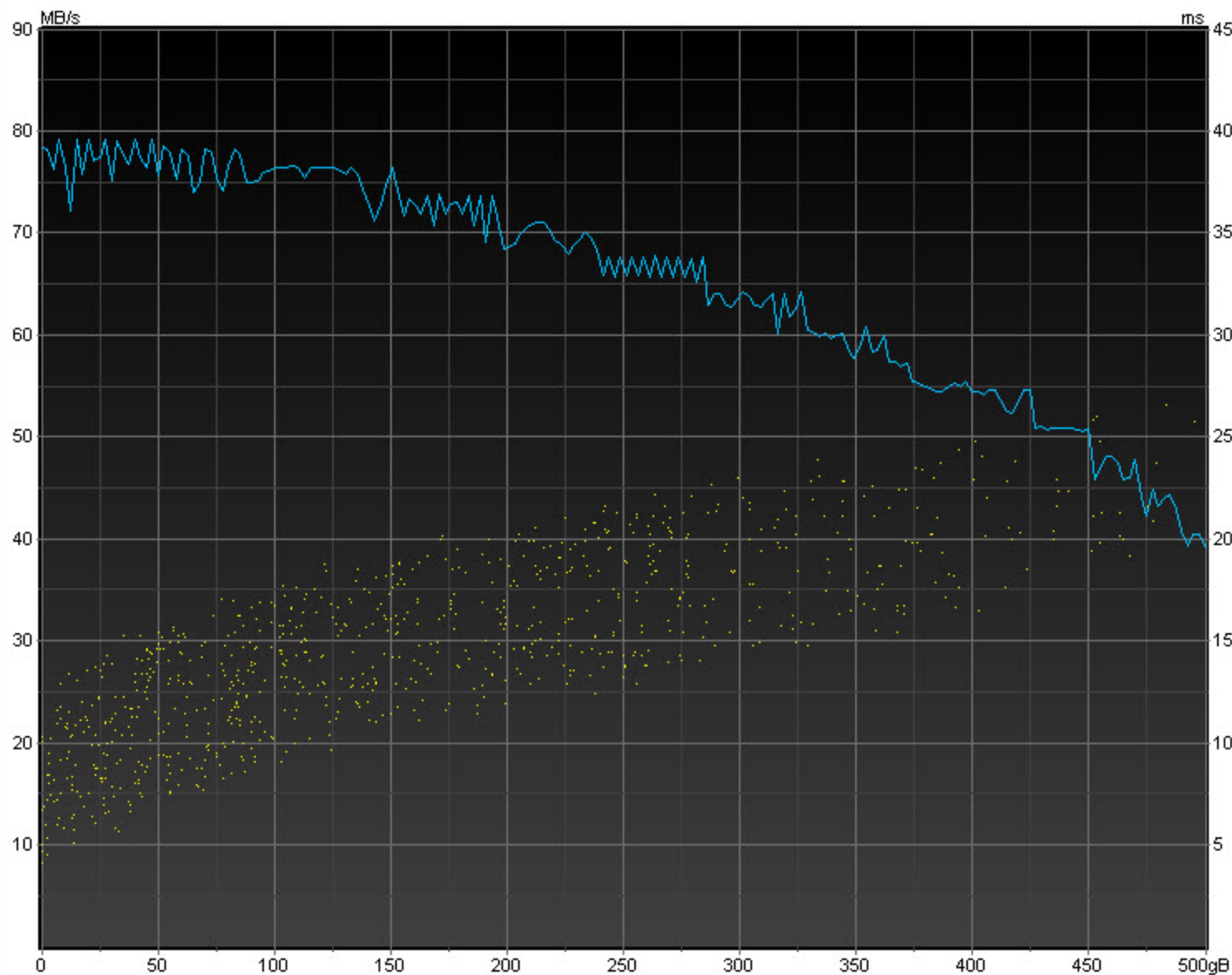
Erase



File Benchmark



Disk monitor



Start

☒ Read☐ Write☐ Short stroke

40 gB

☒ Transfer rate

Minimum

39.0 MB/s

Maximum

79.2 MB/s

Average

65.1 MB/s

☒ Access time

14.8 ms

☒ Burst rate

82.7 MB/s

CPU usage

25.7%

File Help

ST3500630A (500 gB)



40°C



Exit



Benchmark



Info



Health



Error Scan



Folder Usage



Erase



File Benchmark



Disk monitor



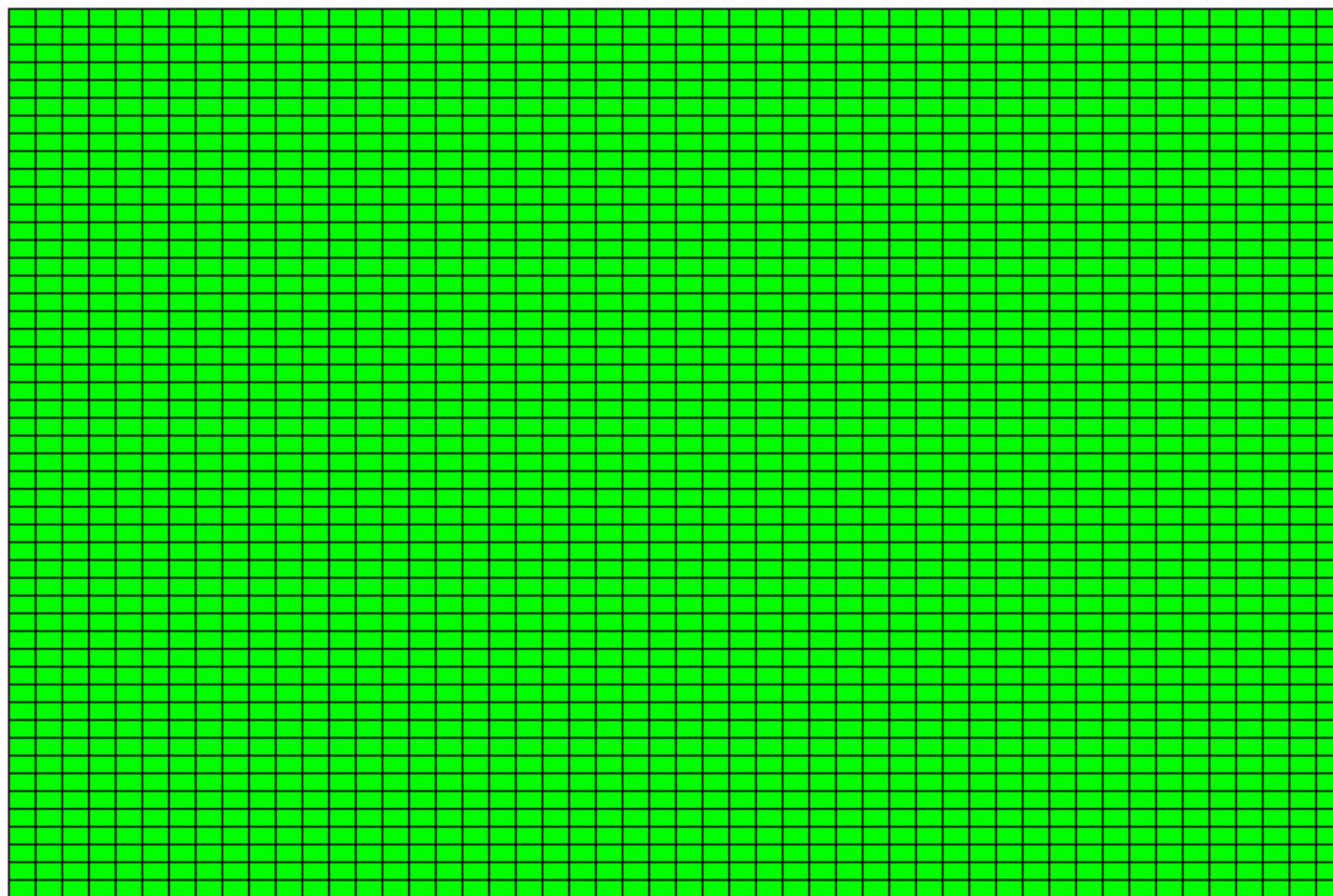
AAM



Random Access



Extra tests



Start

☐ Quick scan

Speed map

Start

0

End

500

Unit

gB

Legend

■ = 190 MB

■ Ok

■ Damaged

Damaged blocks

0.0 %

Scanning speed

55.0 MB/s

Position

499 gB

Elapsed time

2:06:48

ST3500630A (500 gB)

 40°C

 Benchmark
  Info
  Health
  Error Scan
  Folder Usage
  Erase
  File Benchmark
  Disk monitor

ID	Current	Worst	Threshold	Data	Status
(01) Raw Read Error Rate	112	97	6	0	ok
(03) Spin Up Time	93	92	0	0	ok
(04) Start/Stop Count	99	99	20	1957	ok
(05) Reallocated Sector Count	100	100	36	0	ok
(07) Seek Error Rate	44	41	30	469675726	ok
(09) Power On Hours Count	91	91	0	8684	ok
(0A) Spin Retry Count	97	69	97	0	Failed
(0C) Power Cycle Count	99	99	20	1869	ok
(BB) Reported Uncorrectable Errors	100	100	0	0	ok
(BD) (unknown attribute)	100	100	0	0	ok
(BE) Airflow Temperature	57	50	45	739704875	ok
(C2) Temperature	43	50	0	43	ok
(C3) Hardware ECC Recovered	64	59	0	3682037	ok
(C5) Current Pending Sector	100	100	0	0	ok
(C6) Offline Uncorrectable	100	100	0	0	ok
(C7) Ultra DMA CRC Error Count	200	200	0	0	ok
(C8) Write Error Rate	100	253	0	0	ok
(CA) Data Address Marker errors	100	253	0	0	ok

Description: **click on an item for a detailed description**Status: **n/a**Health status: **failed**

Next update:

**0:55**

Update

Log