

Home Server SMART

SMART Disk Details Report

Computer Information

Computer Name	
Operating System	Windows Home Server "v 1"
OS Edition	Standard
Service Pack	Service Pack 2
Version	5.2.3790.131072
System Type	32-bit Operating System

Disk Information

Disk Path	\\.\PHYSICALDRIVE0	Advertised Capacity	2000,40 GB
Model	ST2000VN000-1HJ164	Real Capacity	1863,01 GB
Serial Number	W521N3VH	Bytes Per Sector	512 [†]
Firmware Revision	SC60	Cylinders	243201
Description	Laufwerk	Heads	255
Interface	IDE	Total Sectors	3907024065
Media Type	Fixed hard disk media	Tracks	62016255
Partition Count	2	Tracks Per Cylinder	255
Status	OK	Total Bytes	2000396321280
Failure Predicted	No		
Solid State Disk	No (Hard Disk)	Spindle Speed	5900 RPM

[†] Home Server SMART reports Bytes Per Sector as reported by Windows. It MAY report 512 bytes/sector even on Advanced Format Disks (AFDs), which have 4096 byte physical sectors. This is especially true on all versions of Windows prior to Windows Vista/Server 2008.

SMART Details

ID (Dec)	ID (Hex)	Attribute	Critical	Type	Flags	Threshold	Value	Worst	Status	Raw Data
1	01	Read Error Rate	Yes	Pre-Fail	ER; P; S; C	6	116	99	Healthy	000006240A90
3	03	Spin-Up Time	Yes	Advisory	S; C	0	96	95	Healthy	000000000000
4	04	Start/Stop Count	No	Pre-Fail	SP; EC; S	20	100	100	Healthy	000000000052
5	05	Reallocated Sectors Count	Yes	Pre-Fail	SP; EC; S; C	10	100	100	Healthy	000000000000
7	07	Seek Error Rate	Yes	Pre-Fail	ER; P; S; C	30	87	60	Healthy	000124DD4D90

9	09	Power-On Hours	No	Advisory	SP; EC; S	0	81	81	Healthy	000000004209
10	0A	Spin Retry Count	Yes	Pre-Fail	EC; S; C	97	100	100	Healthy	000000000000
12	0C	Power Cycle Count	No	Pre-Fail	SP; EC; S	20	100	100	Healthy	00000000004F
184	B8	End-to-End Error	No	Pre-Fail	SP; EC; S	99	100	100	Healthy	000000000000
187	BB	Reported Uncorrectable Errors	No	Advisory	SP; EC; S	0	100	100	Healthy	000000000000
188	BC	Command Timeout	No	Advisory	SP; EC; S	0	100	98	Healthy	00000000001D
189	BD	High Fly Writes	No	Advisory	SP; ER; EC; S	0	1	1	Healthy	000000000150
190	BE	Airflow Temperature	No	Pre-Fail	SP; S	45	64	57	Healthy	0000251A0024
191	BF	G-Sense Error Rate	No	Advisory	SP; EC; S	0	100	100	Healthy	000000000000
192	C0	Power-Off Retract Count	No	Advisory	SP; EC; S	0	100	100	Healthy	000000000022
193	C1	Load/Unload Cycle Count	No	Advisory	SP; EC; S	0	100	100	Healthy	000000000317
194	C2	Temperature	No	Advisory	SP; S	0	36	43	Healthy	000E00000024
197	C5	Current Pending Sector Count	No	Advisory	EC; S	0	100	100	Healthy	000000000000
198	C6	Offline Uncorrectable Sector Count	No	Advisory	EC	0	100	100	Healthy	000000000000
199	C7	Ultra DMA CRC Error Count	No	Advisory	SP; ER; EC; P; S	0	200	197	Degraded	0000000003A8

Manufacturer Set Flags: SP = Self-Preserving, ER = Error Rate, EC = Event Count, P = Performance, S = Statistical, C = Critical

Disk Self-Test Details

Test	Details
Last Test Status	Successfully completed (or no test ever run)
Short Test	Supported, 1 minutes
Extended Test	Supported, 247 minutes
Conveyance Test	Supported, 2 minutes