

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	No	Pre-Fail	P; S	6	0	0	Fail	000000000000
3	03	Spin-Up Time	No	Advisory	None	0	0	0	Geriatric	000000000000
4	04	Start/Stop Count	No	Pre-Fail	EC; P	20	0	0	Fail	000000000000
5	05	Reallocated Sectors Count	No	Pre-Fail	ER; S	10	0	0	Fail	000000000000
7	07	Seek Error Rate	No	Pre-Fail	ER; EC; P; S	30	0	0	Fail	000000000000
9	09	Power-On Hours	No	Advisory	None	0	0	0	Geriatric	000000000000

10	0A	Spin Retry Count	Yes	Pre-Fail	SP; C	97	0	0	Fail	000000000000
12	0C	Power Cycle Count	No	Pre-Fail	EC; P	20	0	0	Fail	000000000000
184	B8	End-to-End Error	Yes	Pre-Fail	SP; S; C	99	0	0	Fail	000000000000
187	BB	Reported Uncorrectable Errors	No	Advisory	None	0	0	0	Geriatric	000000000000
188	BC	Command Timeout	No	Advisory	None	0	0	0	Geriatric	000000000000
189	BD	High Fly Writes	No	Advisory	None	0	0	0	Geriatric	000000000000
190	BE	Airflow Temperature	Yes	Pre-Fail	SP; ER; P; C	45	0	0	Fail	000000000000
191	BF	G-Sense Error Rate	No	Advisory	None	0	0	0	Geriatric	000000000000
192	C0	Power-Off Retract Count	No	Advisory	None	0	0	0	Geriatric	000000000000
193	C1	Load/Unload Cycle Count	No	Advisory	None	0	0	0	Geriatric	000000000000
194	C2	Temperature	No	Advisory	None	0	0	0	Geriatric	000000000000
197	C5	Current Pending Sector Count	No	Advisory	None	0	0	0	Geriatric	000000000000
198	C6	Offline Uncorrectable Sector Count	No	Advisory	None	0	0	0	Geriatric	000000000000
199	C7	Ultra DMA CRC Error Count	No	Advisory	None	0	0	0	Geriatric	000000000000

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	Not Supported by Device
Extended Test	Not Supported by Device
Conveyance Test	Not Supported by Device