



Seagate Desktop HDD 500GB 3.5" SATA II 3.5" Serial ATA II

Brand : Seagate

Product family: Desktop HDD

Product code: ST3500641SV

Product name : 500GB 3.5"
SATA II

Barracuda 7200.9, 500GB 3.5" SATA II

Seagate Desktop HDD 500GB 3.5" SATA II. HDD size: 3.5", HDD capacity: 500 GB, HDD speed: 7200 RPM



Features		Power	
HDD size *	3.5"	Power consumption (idle)	0.8 W
HDD capacity *	500 GB	Operating voltage	5 / 12 V
HDD speed *	7200 RPM	Start-up current	2 A
Interface *	Serial ATA II	Operational conditions	
Type *	HDD	Operating temperature (T-T)	0 - 60 °C
Storage drive buffer size	16 MB	Storage temperature (T-T)	-40 - 70 °C
Read seek time	14 ms	Operating relative humidity (H-H)	5 - 90%
Write seek time	17 ms	Storage relative humidity (H-H)	5 - 95%
Average latency	4.16 ms	Operating altitude	-60.96 - 3048 m
Bytes per sector	512	Non-operating altitude	-60.96 - 12192 m
Start/stop cycles	50000	Operating shock	63 G
Mean time between failures (MTBF)	1000000 h	Non-operating shock	350 G
Windows operating systems supported	✓	Weight & dimensions	
Linux operating systems supported	✓	Width	101 mm
Power		Height	26 mm
Power consumption (standby)	0.8 W	Depth	146 mm
Power consumption (read)	8.5 W	Weight	690 g
Power consumption (write)	8.5 W	Other features	
		Acoustic pressure emissions	3.7 dB

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