

## Seagate Desktop HDD 80GB HDD 3.5" Ultra-ATA/100

**Brand :** Seagate

**Product family:** Desktop HDD

**Product code:** ST380023A

**Product name :** 80GB HDD

80GB HDD, DMA/ATA-100 (Ultra), 7200Rpm

[Seagate Desktop HDD 80GB HDD 3.5" Ultra-ATA/100:](#)

Seagate's Barracuda ATA V disc drives deliver 7,200-RPM performance for desktops and entry-level ATA servers, with capacities up to 120 Gbytes. The products feature all FDB motors for the quietest acoustics in the industry, superior reliability and the Ultra ATA/100 interface. These drives include Seagate's exclusive 3D Defense System and a one-year limited warranty.

Seagate Desktop HDD 80GB HDD. HDD size: 3.5", HDD capacity: 80 GB, HDD speed: 7200 RPM



Features		Power	
HDD size *	3.5"	Operating voltage	5 / 12 V
HDD capacity *	80 GB	Start-up current	2.8 A
HDD speed *	7200 RPM	<b>Operational conditions</b>	
Interface *	Ultra-ATA/100	Operating temperature (T-T)	0 - 60 °C
Type *	HDD	Storage temperature (T-T)	-40 - 70 °C
Storage drive buffer size	2 MB	Operating relative humidity (H-H)	5 - 90%
HDD number of heads	3	Storage relative humidity (H-H)	5 - 95%
Read seek time	9.4 ms	Operating vibration	0.5 G
Write seek time	10.5 ms	Non-operating vibration	5 G
Track to track seek time	1.2 ms	Operating altitude	-198.12 - 3048 m
Average seek time	9.4 ms	Non-operating altitude	-198.12 - 12192 m
Average latency	4.16 ms	Operating shock	63 G
Bytes per sector	512	Non-operating shock	350 G
Start/stop cycles	50000	<b>Weight &amp; dimensions</b>	
Mean time between failures (MTBF)	600000 h	Width	101.8 mm
<b>Power</b>		Height	26.1 mm
Power consumption (typical)	13 W	Depth	147 mm
Power consumption (standby)	0.75 W	Weight	635 g
Power consumption (read)	12 W	<b>Other features</b>	
Power consumption (write)	12 W	Drive ready time	10 s
Power consumption (idle)	9.5 W		

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