

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

Brand : Seagate

Product family: Desktop HDD

Product code: ST380815A

Product name : 80GB
Barracuda



ST380815A - Barracuda 7200.10 RPM, 80GB Ultra ATA/100, 8MB Cache, 365g

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Key Features and Benefits

- PATA interface
- Perpendicular recording technology for maximum drive capacity and reliability
- 8-MB cache buffer
- Ultra-fast performance
- Superb reliability
- Whisper-quiet operation
- Enhanced G-Force Protection against handling damage
- 8 MB/s maximum sustained data transfer rate
- Clean Sweep calibration and Directed Offline scan diagnostics

Applications

- Gaming PCs
- Workstations
- High-end PCs
- Desktop RAID
- Mainstream PCs
- xATA servers
- USB/FireWire/eSATA external storage.

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

Features		Operational conditions	
HDD size *	3.5"	Operating relative humidity (H-H)	5 - 90%
HDD capacity *	80 GB	Operating altitude	-60.96 - 3.048 m
HDD speed *	7200 RPM	Operating shock	63 G
Interface *	Ultra-ATA/100	Non-operating shock	350 G
Storage drive buffer size	8 MB	Weight & dimensions	
HDD number of heads	1	Width	101.6 mm
Track to track seek time	8.5 ms	Height	20 mm
Average latency	4.16 ms	Depth	147 mm
Bytes per sector	512	Weight	365 g
Mean time between failures (MTBF)	700000 h	Other features	
Power		Sustained data rate	78 MB/s
Operating voltage	5 / 12 V	Ethernet LAN	✗
Start-up current	2.8 A	Internal	✓
Operational conditions		USB powered	✗
Operating temperature (T-T)	0 - 60 °C	Dimensions (W x D x H) (imperial)	101.9 x 147 x 20 mm (4.01 x 5.79 x 0.787")
Storage temperature (T-T)	-40 - 75 °C	FireWire 400	✗
		FireWire 800	✗
		Fibre Channel	✗

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