



Seagate Desktop HDD Barracuda ES.2 SATA 3.0-Gb/s 750-GB HD 20pk internal hard drive 750 GB 7200 RPM 32 MB 3.5"

Brand : Seagate

Product family: Desktop HDD

Product code:
ST3750330NS-20PK

Product name : Barracuda
ES.2 SATA 3.0-Gb/s 750-GB HD
20pk

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The Barracuda® ES2 drive is perfect for high-capacity, 7200-RPM nearline storage where dollars/GB and watts/GB are primary metrics. It offers energy-saving PowerTrim™ features, internal data integrity protection, superior rotational vibration tolerance and a SATA 3.0-Gb/s interface.

- Perpendicular recording technology for maximum capacity
- 24x7 operation and 1.2 M hrs. MTBF
- Dynamic power saving using Seagate PowerTrim™ technology
- Broad spectrum rotational vibration tolerance at 12.5 rads/s²
- Error recovery control - quick error resolution to prevent system timeouts
- Workload management to ensure operational reliability
- Quick and robust download with firmware security checks
- Write Same command for efficient RAID initialization
- Idle Read After Write data integrity checking
- Low total cost of ownership

Features		Operational conditions	
Hard drive capacity *	750 GB	Operating temperature (T-T)	5 - 55 °C
Hard drive rotational speed *	7200 RPM	Storage temperature (T-T)	-40 - 70 °C
Storage drive buffer size *	32 MB	Operating shock	63 G
Hard drive size *	3.5"	Non-operating shock	300 G
Host interface *	SATA	Weight & dimensions	
Read seek time	8.5 ms	Width	101.6 mm
Write seek time	9.5 ms	Height	26.1 mm
Track to track seek time	0.8 ms	Depth	147 mm
Average latency	4.16 ms	Weight	530 g
Bytes per sector	512	Other features	
Mean time between failures (MTBF)	1200000 h	Sustained data rate	105 MB/s
Power		HDD transfer rate	1287 Mbit/s
Operating voltage	5 / 12 V	Internal	✓
		Transfer rate	3 Gbit/s
		USB powered	✗

Catalog Object Cloud



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