

Seagate Barracuda Pro 2.5" 500 GB Serial ATA III

Brand : Seagate

Product family: Barracuda

Product code: ST500LM034

Product name : Pro

- SSD-like performance and responsiveness
- Massive capacity
- Twice the speed of standard drives for boot and load applications
- Affordability with zero compromises

500 GB, 2.5", 7200 RPM, SATA III, 6 GB/s, 128 MB, 69.85x100.35x7 mm

Seagate Barracuda Pro. HDD size: 2.5", HDD capacity: 500 GB, HDD speed: 7200 RPM



Features		Operational conditions	
HDD size *	2.5"	Operating relative humidity (H-H)	5 - 90%
HDD capacity *	500 GB	Storage relative humidity (H-H)	5 - 95%
HDD speed *	7200 RPM	Operating vibration	2 G
Interface *	Serial ATA III	Non-operating vibration	5 G
Type *	HDD	Operating altitude	-304.8 - 3048 m
Component for *	PC	Non-operating altitude	-304.8 - 12192 m
Storage drive buffer size	128 MB	Operating shock	400 G
HDD interface transfer rate	6 Gbit/s	Non-operating shock	1000 G
HDD sustained transfer rate	160 MiB/s	Weight & dimensions	
HDD number of heads	2	Width	69.8 mm
Track to track seek time	0.5 ms	Height	7 mm
Average latency	11.5 ms	Depth	100.3 mm
Bytes per sector	4096	Weight	90 g
Start/stop cycles	600000	Packaging data	
Workload rate limit	55 TB/year	Quantity	1
Power		Logistics data	
Operating voltage	5 V	Harmonized System (HS) code	84717050
Start-up current	1 A	Other features	
Operational conditions		Drive ready time	3.2 s
Operating temperature (T-T)	0 - 60 °C		
Storage temperature (T-T)	-40 - 70 °C		



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