

Seagate Enterprise ST1200MM0158 hard disk drive (ST1200MM0158)

1.2TB, 6.35 cm (2.5 ") , SAS 12Gb/s, 10000rpm, 128MB Cache



Price details:

Price excl. VAT: 380.38 €

Eco fees: 0.00 €

VAT 21 %: 79.88 €

Product details:

Product code: ST1200MM0158

EAN: 7636490061998

Manufacturer: Seagate

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460.26 €

* VAT included

Perfect Balance of High Capacity and High Performance

The Seagate Enterprise Performance 10K HDD delivers mission critical performance with TurboBoost, high capacities and the low power that data centres need. Helping reduce IT operating costs, the latest enterprise drives enable OEMs, system builders and IT pros to:

- Improve data centre storage efficiency
- Complete more transactions in less time by accelerating I/O operations with TurboBoost enhanced cache option
- Reduce latencies for significantly faster, predictable response times even during peak demand
- Use intelligent NAND management with TurboBoost for enterprise-grade endurance
- Efficiently future-proof with 12Gb/s SAS and Advanced Format options
- Protect data with Self-Encrypting Drive (SED) models

2.5-Inch HDDs Improve Data Centre Storage Efficiency

Make the transition from standard 3.5-inch form factor drives with limited capacities and slower performance to the larger, faster and best-in-class Enterprise Performance 10K HDD. With up to 2x the capacity and a 70% smaller footprint, data centres can store and access data faster than ever, enabling them to keep pace with data growth while optimising scarce IT real estate.

- Deliver up to 150% faster IOPS with the TurboBoost enhanced cache option than the previous generation
- Store over 100% more data in half the rack space than even the highest-capacity 3.5-inch, 15K HDDs
- Lower power consumption reduces energy and cooling costs

Raid Rebuild Technology Improves Storage Efficiency

Enterprise Performance 10K HDD advanced media management technology improves drive reliability and data integrity. This eighth generation hard drive lets you rest easier knowing your storage devices will perform as expected. This enterprise hard drive features the Seagate RAID Rebuild technology, making RAID recovery faster and safer.

Protect Data with Seagate Secure Technology.

Seagate Enterprise Performance 10K drives are offered in a self-encrypting drive option and can be used as normal drives or as part of a more secure solution at no extra cost.

- Seagate Secure drive options along with the built-in SAS Protection Information¹ feature enable companies to protect valuable data, comply with regulatory mandates, and reduce risk to brands and reputations.
- Seagate Instant Secure Erase feature included on all SED and SED FIPS2 drives reduces the time required to overwrite a drive from hours to less than a minute, making drive retirement safe, fast and easy.

Main specifications:

Hard drive

Hard drive interface:

Serial Attached SCSI (SAS)

Hard drive capacity:

1200 GB

Hard drive size:

2.5 "

Hard drive speed:

10000 RPM

Device type:	Hybrid-HDD
Drive device, buffer size:	128 MB
Hybrid hard drive (H-HDD) cache memory:	32 GB
Average latency:	2.9 ms
Bytes per sector:	512
Hard disk number of heads:	8
Hard drive interface transfer rate:	12 Gbit/s

Power

Power consumption (typical):	7.25 W
Power consumption (idle):	4.26 W

Operational conditions

Operating temperature (T-T):	5 - 55 °C
Storage temperature (T-T):	-40 - 70 °C
Operating shock:	40 G
Non-operating shock:	400 G
Operating vibration:	0.5 G
Non-operating vibration:	3 G

Weight & dimensions

Width:	70.1 mm
Height:	15 mm
Depth:	100.45 mm
Weight:	193 g

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