MUSST1000NM0011

Seagate Constellation ES 1TB 3.5" Hard Drive

Product Overview

Seagate Constellation ES 1TB 3.5" Hard Drive, 7200RPM 6GB/S, 1.2 million hours MTBF, 64MB Cache, TCG-compliant, Self-Encrypting Drive (SED), Seagate PowerChoice technology.



Specifications

Overview:

Seagate Constellation ES fifth-generation drives lead the industry with a range of high capacity enterprise drive options. Available in both 6Gb/s SAS and SATA interfaces, these drives feature enterprise-class reliability with the power and performance efficiencies that make them ideal for capacity-optimized, 24x7 multi-drive server and storage environments.

Features:

Enterprise-class Reliability
Seagate Constellation ES offers a traditional 3.5-inch form factor with enhanced rotational vibration tolerance, an MTBF of 1.2 million hour and high data integrity for enterprise-class reliability in a cost-effective drive.

Enhanced Energy Efficiency
Reduce energy and cooling costs, with the lowest power consumption of any nearline 3.5-inch drive. The Seagate Constellation ES hard drives include Seagate PowerChoice technology for even greater on-demand power savings during slow or idle periods.

Business Sustainability
TCG-compliant, Self-Encrypting Drive (SED)* security option eliminates the need to overwrite or physically destroy drives, enables safe return of drives for warranty or expired lease purposes and allows organizations to securely repurpose or sell hard disk drives. FIPS Self-Encrypting* Drive option provides all the benefits of SED and is NIST certified to meet U.S., Canada and U.K. government data encryption compliance requirements. (*SED and FIPS 140-2 Validated not available on this model.)

SATA III Interface
SATA 6Gb/s (SATA Revision 3.0) provides twice the bus bandwidth of SATA 3Gb/s (SATA II) along with enhancements including a new Native Command Queuing (NCQ) and improved power management capabilities. SATA 6Gb/s interface enables the use of the industry's newest and fastest hard drive controllers targeted for high performance desktop, gaming and

entry level server systems.

Specifications:

Model	
Brand	Seagate
Series	Constellation ES
Model	ST1000NM0011
Packaging	Bare Drive
Performance	
Interface	SATA 6.0Gb/s
Capacity	1TB
RPM	7200 RPM
Cache	64MB
Average Seek Time	8.5ms
Average Write Time	9.5ms
Average Latency	4.16ms
MTBF	1.2 million hours
TCG-compliant	Yes
Self-Encrypting Drive (SED)	Yes
Seagate PowerChoice technology	Yes
SATA Pin	7-pin
Physical Spec	
Form Factor	3.5"
Height	1.0"
Width	4.0"
Depth	5.8"

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/MUSST1000NM0011-Seagate-Constellation-ES-1TB-3-5-Hard-Drive-p-59281.php

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