ComX Computers
Product Specification Sheet

HDD-2A300-ST9300605SS

Seagate 2.5" 300GB, SAS 2.0 Hard disk drive.

Product Overview

Seagate 2.5" 300GB, SAS 2.0 Hard disk drive, 10K RPM, cache 64MB,





Specifications

Overview:

High Capacity Meets High Performance in Mission Critical Storage

The Seagate Enterprise Performance 10K HDD is an ideal 1.2TB hard drive for mission critical applications. It delivers best-in-class mission critical random performance, highest capacities and the low power that data centers need to meet demanding service level agreements and to keep up with data growth and reduce IT operating costs.

Features:

The Enterprise Performance 10K HDD enables OEMs, system builders and IT professionals to:

- Keep pace with rapid data growth
- Reduce IT operating costs
- Improve data center storage efficiency
- Enhance reliability with advanced media management technology
- Protect data with Self-Encrypting Drive (SED) technology

2.5-Inch HDDs Improve Data Center Storage Efficiency
With up to 2x the capacity and a smaller footprint, data centers can store and access data faster than ever, enabling them to keep pace with data growth while optimizing scarce IT real estate. Lower power consumption reduces energy and cooling costs.

The latest Enterprise Performance 10K HDD drives:

- Deliver up to 30% faster sequential performance and up to 13% higher random performance than competitive drive offerings
- Store up to 100% more data in half the rack space than even the highest-capacity 3.5-inch, 15K HDDs

Enhanced Storage Reliability with Improved Storage Efficiency
Seagate Enterprise Performance 10K HDD advanced media management technology improves drive reliability and data integrity. This seventh-generation hard drive with features like a humidity sensor and SuperParity, lets you rest easier knowing your storage devices will perform as expected - even in harsh environments. It is the first mission-critical HDD to offer the

Seagate RAID Rebuild technology option, making RAID recovery faster and safer

Protect Data with Built-in Security at No Additional Charge
Seagate Enterprise Performance 10K drives are self-encrypting drives (SED) and can be used as standard drives or as part of a more secure solution at no extra cost. Built-in security, FIPS2validated security and Protection Information features enable companies to protect valuable data, comply with regulatory mandates, and reduce risk to brands and reputations. Seagate Instant Secure Erase feature reduces the time required to overwrite a drive - from hours to less than a minute - making drive retirement safe, fast and easy.

Specifications:

© 2013 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	HDD-2A300-ST9300605SS
Generation	10K.5
Capacity	300GB
Form Factor	2.5"
Interface Options	SAS 6Gb / s
Spindle Speed (RPM)	10000
Cache (MB)	64
Transfer Rate, Max Ext (MB / s)	600
Sustained Data Rate OD	204MB / s
Average Latency (ms)	2.9
Idle, Typical Operating (W)	3.04
Height (in / mm)	0.591
Width (in / mm)	2.760
Length (in / mm)	3.955
Weight (lb / g)	.479

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/HDD-2A300-ST9300605SS-Seagate-2-5-300GB-SAS-2-0-Hard-disk-drive-p-81844.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-22 10:31:06.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.