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Synology 18TB 3.5IN Enterprise-Grade SATA HDD Synology HAT

SKU / Model: HAT5310-18T

Product overview

? Product Name Synology HAT5310-18T Enterprise Series 3.5" SATA HDD 18TB, 7200 RPM, CMR, DSM-integrated ? Product Overview The Synology HAT5310-18T is a high-capacity 18TB hard drive designed for enterprise-grade Synology NAS systems. Featuring 7200 RPM spindle speed and Conventional Magnetic Recording (CMR), it delivers sustained throughput and long-term reliability. With full DSM integration, it supports automatic firmware updates and drive health monitoring, making it ideal for demanding multi-user environments and data-intensive applications. ? Top Highlights ? Up to 281 MB/s Transfer Rate Handles large datasets with speed and stability ? CMR Technology Ensures consistent write performance ? DSM Firmware Integration Enables seamless updates and health monitoring ? 24/7 Operation Validated for continuous enterprise workloads ? 500,000+ Hours of Testing Proven reliability in Synology labs ? Technical Details Specification Details Model HAT5310-18T Series Enterprise Series Capacity 18 TB Interface SATA III 6 Gb/s Form Factor 3.5-inch Spindle Speed 7200 RPM Recording Technology Conventional Magnetic Recording (CMR) Sustained Transfer Rate Up to 281 MB/s Workload Rating 550 TB/year MTBF 2.5 million hours Compatibility Validated for Synology NAS systems ? Why You Should Buy It ? Enterprise-grade performance for demanding NAS workloads ? Seamless DSM integration for updates and monitoring ? High endurance with 550 TB/year workload rating ? Proven reliability through extensive in-house testing ? Recommended Use Cases ? Enterprise data archiving ? Virtual machine storage ? Surveillance and backup systems ? Multi-user file hosting and collaboration ? Customer Assurance ? Warranty / Guarantee: Coverage available through manufacturer support ? Returns Policy: Returns accepted as per standard reseller terms and conditions ? Shipping Info: Delivery handled by reliable logistics partners with tracking support ? Customer Support: Assistance available via official support channels and authorized resellers ? Call to Action Equip your Synology NAS with 18TB of enterprise-grade storage built for performance and peace of mind. Thanks for choosing YOUR TRUSTED IT PARTNER.

Specifications

Vendor Part Number: HAT5310-18T
UPC: 846504004843
Manufacturer: Synology
Category: Storage
Subcategory: Hard Drives

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Product Type: SATA Hard Drives

Unit of Measure: EA

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