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(slika je simbolična)

## Synology 16TB SATA3 NAS HDD Enterprise 3.5", 7200rpm (HAT5300-16T)

Kategorija: [Synology](#)

Dobavljaljivost: **predviđena dostava 30.09.2025**

Šifra: **167126**

**Cijena: 887,00€**

Brend: SYNOLOGY  
Zaliha: Na skladištu

### Kratak opis

Enterprise storage drives for Synology systems - Synology HAT5300 HDD offers class-leading performance thanks to tight integration with DSM and Synology hardware. With over 500,000 hours of in-house validation testing and backed by Synology's 5-year limited warranty<sup>1</sup>, the HAT5300 series brings unmatched reliability to Synology deployments. Performance - Up to 281 MB/s sustained data transfer<sup>2</sup> Optimization - Up to 23% faster sequential read in Synology NAS3 Reliability - Purpose-built for Synology servers running 24/7 Updates - One-click drive firmware updates through DSM Consistent performance scaling - Through testing and optimizations, HAT5300 series HDD has been tuned to deliver up to 23% higher sustained sequential read performance<sup>3</sup> in demanding multi-user environments. Rigorous validation - Over 500,000 hours of stress testing with Synology devices<sup>4</sup> ensure that HAT5300 drives can withstand even the most demanding enterprise environments and deliver highly reliable performance. One-click firmware upgrades - Automatic firmware update notifications and one-click installation through DSM minimize maintenance workload and reduce the chance of oversights. Durability for 24/7 environments - With an MTTF<sup>5</sup> rating of up to 2.5 million hours, the HAT5300 series HDD supports a workload of 550 TB per year and persistent write cache technology to minimize data corruption in the event of sudden power loss. 5-year warranty - At Synology, we are committed to product innovation and quality. HAT5300 drives are backed by a 5-year limited warranty that includes technical support and hardware replacement services to maximize your return on investment. **Specifications** General - Capacity: 16 TB - Form Factor: 3.5" - Interface: SATA 6 Gb/s Performance - Rotational Speed: 7,200 rpm - Maximum Sustained Data Transfer Speed (Typ.): 262 MiB/s Reliability - Warranty: 5 Years - Notes • The warranty period starts from the purchase date as stated on your purchase receipt. (Learn more) Power Consumption - Active Idle (Typ.): 4.00 W - Random Read / Write (4KB Q1) (Typ.): 7.73 W - Notes • Power consumption may differ according to configurations and platforms. Temperature • Operating: 5°C to 60°C (41°F to 140°F) • Non-operating: -40°C to 70°C (-40°F to 158°F)