

Product Specifications

HAT5300-12T

Synology

Hardware Specifications

General

Capacity	12 TB
Form Factor	3.5"
Interface	SATA 6 Gb/s

Performance

Rotational Speed	7,200 rpm
Maximum Sustained Data Transfer Speed (Typ.)	254 MB/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.)	4.25 W
Random Read / Write (4KB Q1) (Typ.)	7.83 W
Notes	Power consumption may differ according to configurations and platforms.

Temperature

Operating	5°C to 60°C (41°F to 140°F)
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Non-operating	-40°C to 70°C (-40°F to 158°F)
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Compatibility

Applied Models

- [HAT5320-4T](#)
- [HAT5320-8T](#)
- [HAT5300-12T](#)
- [HAT5310-16T](#)
- [HAT5310-20T](#)
- [HAT5320-24T](#)