



Product Datasheet

500GB Bare 2.5in 7200RPM SATA 7mm HD



- **Product Code:** NB-500SATA/7-7MM
- **Product EAN:** 5055146594673
- **Warranty:** 3 Year Advanced Warranty

Origin Storage Ltd manufactures a full range of Matched Hard Drive & Solid State Solutions for most major branded Servers, laptops and desktops, such as Dell, HP, Toshiba, and Lenovo. All of our Matched Drive Solutions come with up to 5 years advanced replacement warranty and also come with free pre and post sales technical support. We can supply replacements or upgrades in form factors of 2.5" or 3.5" with either SATA or SAS interfaces, available in a range of capacities and spin speeds. All our Matched Drive Solutions are just that, matched to the system you have for 100% compatibility, right first time, every time!

Technical Specifications

Weight & Dimensions

Width:	70 mm
Height:	7 mm
Weight:	220 g

Power

Operating Voltage:	5 V
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Operational Conditions

Operating Temperature (T-T):	5 - 55 °C
Storage Temperature (T-T):	-40 - 70 °C
Operating Relative Humidity (H-H):	5 - 95%
Storage Relative Humidity (H-H):	5 - 95%

Packaging Content

Storage Drive Adapter Included:	No
Storage Drive Caddy Included:	No

Other Features

Compliance Certificates:	RoHS
Windows Operating Systems Supported:	Yes
Linux Operating Systems Supported:	Yes

Features

HDD Capacity:	500 GB
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HDD Speed:	7200 RPM
HDD Size:	2.5"
Interface:	Serial ATA
Type:	HDD
Component For:	Laptop
Hot-swap:	No
Storage Drive Buffer Size:	32 MB
HDD Interface Transfer Rate:	6 Gbit/s
Read Seek Time:	13 ms
Track To Track Seek Time:	1 ms
Average Seek Time:	13 ms
Average Latency:	4.2 ms
Bytes Per Sector:	512
Refurbished:	No

Logistics Data

Harmonized System (HS) Code:	84717050
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Sustainability

Sustainability Certificates:	RoHS
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Origin Storage Limited

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