



Product Datasheet

512GB TLC M.2 2230 SSD NVMe Bare Drive



- **Product Code:** NB-512M.2/NVME-30
- **Product EAN:** 5056006156307
- **Warranty:** 3 Year Advanced Warranty

Origin Storage Ltd manufactures a full range of Matched SSD Solutions for most major branded Servers, laptops and desktops, such as Dell, HP, Toshiba, and Lenovo. All of our Matched SSD 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", M.2 & AIC with either SATA, SAS or PCIe interfaces respectively, available in a range of capacities and drive write endurances for laptop, desktop or Server. All our Matched SSD Solutions are just that, matched to the system you have for 100% compatibility, right first time, every time!

Technical Specifications

Weight & Dimensions

Width:	30 mm
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Operational Conditions

Operating Temperature (T-T):	0 - 70 °C
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Storage Temperature (T-T):	-40 - 85 °C
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Packaging Data

Storage Drive Adapter Included:	No
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Package Type:	Blister
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Other Features

Compliance Certificates:	RoHS
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Features

SSD Capacity:	512 GB
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SSD Form Factor:	M.2
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Interface:	PCI Express 3.0
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NVMe:	Yes
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Memory Type:	MLC
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Component For:	PC/Laptop
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Hardware Encryption:	No
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Read Speed:	2750 MB/s
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Write Speed:	1500 MB/s
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Hot-swap:	No
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Windows Operating Systems Supported:	Yes
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Linux Operating Systems Supported:	Yes
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Logistics Data

Harmonized System (HS) Code:	84717070
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Origin Storage Limited

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