



Product Datasheet

1TB PCIE M.2 NVME SSD 80mm TCG OPAL 256bit, Bare Drive



- **Product Code:** NB-1TBM.2/NVME-SED
- **Product EAN:** 5056006148562
- **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

Operational Conditions

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

Packaging Data

Storage Drive Adapter Included:	No
Package Type:	Blister

Other Features

Compliance Certificates:	RoHS
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Features

SSD Capacity:	1 TB
SSD Form Factor:	M.2
Interface:	PCI Express 3.1
NVMe:	Yes
Memory Type:	3D TLC
Hardware Encryption:	Yes
Read Speed:	3500 MB/s
Write Speed:	2700 MB/s
Hot-swap:	No
Windows Operating Systems Supported:	Yes
Linux Operating Systems Supported:	Yes

Logistics Data

Harmonized System (HS) Code:

84717070

Origin Storage Limited

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