



Product Datasheet

1TB TLC SSD SED SATA7mm 6Gb/s 2.5IN TCG OPAL V2



- **Product Code:** NB-1000SSD/SED-TLC
- **Product EAN:** 5055146625445
- **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

Height:	7 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

Internal:	Yes
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Internal Memory Type:	TLC
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Compliance Certificates:	RoHS
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Features

SSD Capacity:	1 TB
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SSD Form Factor:	2.5"
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Interface:	Serial ATA
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NVMe:	No
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Memory Type:	TLC
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Component For:	Server/workstation
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Hardware Encryption:	No
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Data Transfer Rate:	6 Gbit/s
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Read Speed:	500 MB/s
Write Speed:	500 MB/s
Hot-swap:	No
Windows Operating Systems Supported:	Yes
Linux Operating Systems Supported:	Yes
Certification:	TCG OPAL V2

Logistics Data

Harmonized System (HS) Code:	84717070
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Origin Storage Limited

2-4 Rutherford Centre, Rutherford Road, Basingstoke, Hampshire, RG24 8PB UK

Tel: [+44 \(0\)1256 351500](tel:+44(0)1256351500) | **E-Mail:** sales@originstorage.com | **Web:** www.originstorage.com

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