



# Product Datasheet

## 2TB Read Intensive PCIe X4 2.5 U.2 Internal SSD in Hot Swap Caddy



- **Product Code:** 875591-B21-OS
- **Product EAN:** 5056006164401
- **Warranty:** Advanced Replacement - 3 Years

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

<b>Operating Temperature (T-T):</b>	0 - 70 °C
<b>Storage Temperature (T-T):</b>	-40 - 85 °C

## Other Features

<b>Compliance Certificates:</b>	RoHS
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## Features

<b>SSD Capacity:</b>	2 TB
<b>SSD Form Factor:</b>	2.5"
<b>Interface:</b>	U.2
<b>NVMe:</b>	Yes
<b>Memory Type:</b>	3D TLC
<b>Component For:</b>	Server/workstation
<b>Hardware Encryption:</b>	No
<b>Data Transfer Rate:</b>	6 Gbit/s
<b>Read Speed:</b>	3200 MB/s
<b>Write Speed:</b>	2000 MB/s
<b>Seek Time:</b>	0 ms
<b>ECC:</b>	Yes
<b>Hot-swap:</b>	No

## Logistics Data

<b>Harmonized System (HS) Code:</b>	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](mailto:sales@originstorage.com) | **Web:** [www.originstorage.com](http://www.originstorage.com)

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