



# Product Datasheet

## SSD 12.8TB 2.5in NVMe U.2 3DWPDP in Hot Swap Caddy



- **Product Code:** CPQ-12.8TB/U.2-S7
- **Product EAN:** 5059902186737
- **Warranty:** 5 Year Advanced

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

## Operational Conditions

<b>Operating Temperature (T-T):</b>	0 - 77 °C
<b>Minimum Operating Temperature:</b>	0 °C
<b>Maximum Operating Temperature:</b>	77 °C

## Features

<b>SSD Capacity:</b>	12.8 TB
<b>SSD Form Factor:</b>	U.2
<b>Interface:</b>	PCI Express 5.0
<b>NVMe:</b>	Yes
<b>Memory Type:</b>	3D TLC
<b>Component For:</b>	Server
<b>Hardware Encryption:</b>	Yes
<b>Target Workload:</b>	Read Intensive (RI)
<b>Sequential Read Speed (ATTO):</b>	14000 MB/s
<b>Sequential Write Speed (ATTO):</b>	9700 MB/s
<b>Mean Time Between Failures (MTBF):</b>	2500000 h
<b>Drive Writes Per Day (DWPD):</b>	1

## Origin Storage Limited

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