



Product Datasheet

SSD 12.8TB 3.5in NVMe U.2 3DWPD in Hot Swap Caddy



- **Product Code:** DELL-12.8TB/U.2-S20
- **Product EAN:** 5059902186775
- **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

Operating Temperature (T-T):	0 - 77 °C
Minimum Operating Temperature:	0 °C
Maximum Operating Temperature:	77 °C

Features

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

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

Copyright 2025 - Origin Storage Limited | All trademarks are the property of their respective owners, E&OE.