



Product Datasheet

Origin eSSD Mid Endurance 3.2tb 10 5 PCIe 3x4 2.5in 15mm
eMLC Kit



- **Product Code:** DELL-3200U.2/10-S16
- **Product EAN:** 5056006136347
- **Warranty:** 5 Year Advanced

Origin Storage Ltd manufactures a full range of Matched Hard Drive & Solid State Solutions for Dell Poweredge, Optiplex and Latitude ranges, covering all their legacy systems right through to the latest modern day technology. Dell have been supplying their clients with Origin Matched Hard Solutions for the past decade as and when their own part is made EOL or stock is in constraint, this shows an unquestionable level of quality and service provided on every Origin Storage Matched Drive Solution. 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 from our in house

engineers. We can supply replacements or upgrades in form factors 2.5" ,3.5", M.2, mSATA and AIC (PCIe)

Technical Specifications

Weight & Dimensions

Width:	69.8 mm
Depth:	100.5 mm
Height:	14.8 mm
Weight:	190 g

Power

Power Consumption (average):	23 W
Power Consumption (idle):	7.7 W

Operational Conditions

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

Packaging Data

Storage Drive Adapter Included:	Yes
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Other Features

Compliance Certificates:	RoHS
Compatible Products:	Dell Server

Features

SSD Capacity:	3.2 TB
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SSD Form Factor:	2.5"
Interface:	PCI Express 3.0
NVMe:	Yes
Memory Type:	eMLC
Component For:	Server/workstation
Hardware Encryption:	No
Data Transfer Rate:	32 Gbit/s
Read Speed:	3200 MB/s
Write Speed:	2000 MB/s
Random Read (4KB):	800000 IOPS
Random Write (4KB):	160000 IOPS
Read Latency:	90 μ s
Write Latency:	20 μ s
PCI Express Interface Data Lanes:	x4
Hot-swap:	No
Mean Time Between Failures (MTBF):	2000000 h
Windows Operating Systems Supported:	Yes
Linux Operating Systems Supported:	Yes

Logistics Data

Harmonized System (HS) Code:	84717070
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Origin Storage Limited

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