



# Product Datasheet

## 960GB Hot Plug Enterprise SSD 2.5in SAS Read Intensive



- **Product Code:** DELL-960ESASRI-S15
- **Product EAN:** 5056006142584
- **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:	15 mm
Weight:	150 g

### Power

Operating Voltage:	5 V
Power Consumption (average):	3.2 W

### Operational Conditions

Operating Temperature (T-T):	0 - 70 °C
Storage Temperature (T-T):	-40 - 85 °C
Operating Relative Humidity (H-H):	5 - 95%
Operating Vibration:	2.17 G
Operating Shock:	1000 G

### Packaging Data

Storage Drive Adapter Included:	Yes
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### Other Features

Compliance Certificates:	RoHS
Compatible Products:	Dell Server

## Features

SSD Capacity:	960 GB
SSD Form Factor:	2.5"
Interface:	SAS
NVMe:	No
Memory Type:	eMLC
Component For:	Server/workstation
Hardware Encryption:	No
NAND Flash Type:	eMLC (Enterprise Multi Level Cell)
Data Transfer Rate:	12 Gbit/s
Read Speed:	1900 MB/s
Write Speed:	850 MB/s
Random Read (4KB):	270000 IOPS
Random Write (4KB):	60000 IOPS
Hot-swap:	Yes
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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