



# Product Datasheet

## 1920GB 2.5in SATA Enterprise SSD MWL 3 DWPD



- **Product Code:** CPQ-1920EMLCMWL-S11
- **Product EAN:** 5056006158110
- **Warranty:** 3 Year Advanced Warranty

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

## Packaging Data

<b>Package Type:</b>	Blister
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## Other Features

<b>Product Colour:</b>	Black
<b>Compliance Certificates:</b>	RoHS

## Features

<b>SSD Capacity:</b>	1.92 TB
<b>SSD Form Factor:</b>	2.5"
<b>Interface:</b>	Serial ATA III
<b>NVMe:</b>	No
<b>Memory Type:</b>	TLC
<b>Component For:</b>	Server/workstation
<b>Hardware Encryption:</b>	No
<b>Security Algorithms:</b>	256-bit AES
<b>Data Transfer Rate:</b>	6 Gbit/s
<b>Read Speed:</b>	500 MB/s
<b>Write Speed:</b>	500 MB/s
<b>Random Read (4KB):</b>	95000 IOPS
<b>Random Write (4KB):</b>	28000 IOPS

Hot-swap:	No
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Windows Operating Systems Supported:	Yes
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Linux Operating Systems Supported:	Yes
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## Logistics Data

Harmonized System (HS) Code:	84717070
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## Sustainability

Sustainability Certificates:	RoHS
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# Origin Storage Limited

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