



Product Datasheet

960GB Hot Plug Enterprise SSD 3.5in SATA Mixed Work Load



- **Product Code:** CPQ-960EMLCMWL-S8
- **Product EAN:** 5056006106203
- **Warranty:** 5 Year Advanced

Read Intensive SSDs (RI) are less expensive but also offer less endurance.

Write Intensive SSDs (WI) offer the highest write performance combined with a very high endurance.

Mixed Workload SSDs (MWL) offer a balance of strong read and write performance with a mid level endurance

Origin Storage is a global supplier of IT storage solutions and components. The company's product

portfolio includes hard disk drive solutions, RAID solutions and OEM parts. Origin Storage prides itself on superior customer service, competitive pricing and knowledgeable sales staff. The company is unique, not only in its product range but also in its philosophy, which adds up to a professional purchasing experience. Origin Storage - the ideal partner for all your storage management needs.

Please note: This is a hardware compatible hard / solid state drive and no original. Origin can not assure compatibility with any OEM software tool.

Technical Specifications

Weight & Dimensions

Width:	69.8 mm
Depth:	100.5 mm
Height:	7 mm
Weight:	60 g

Operational Conditions

Operating Vibration:	20 G
Non-operating Vibration:	20 G
Operating Shock:	1500 G
Non-operating Shock:	1500 G

Packaging Data

Storage Drive Adapter Included:	Yes
Storage Drive Adapter Type:	2.5" - 3.5"

Other Features

Internal:	Yes
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Features

SSD Capacity:	960 GB
SSD Form Factor:	3.5"
Interface:	Serial ATA
NVMe:	No
Memory Type:	eMLC
Component For:	Server/workstation
Hardware Encryption:	No
NAND Flash Type:	eMLC (Enterprise Multi Level Cell)
Data Transfer Rate:	6 Gbit/s
Read Speed:	510 MB/s
Write Speed:	485 MB/s
Random Read (4KB):	95000 IOPS
Random Write (4KB):	25000 IOPS
Read Latency:	110 μ s
Write Latency:	110 μ s
S.M.A.R.T. Support:	Yes
TRIM Support:	Yes
Hot-swap:	Yes
Mean Time Between Failures (MTBF):	2000000 h

Logistics Data

Harmonized System (HS) Code:	84717070
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