



Product Datasheet

960GB Hot Plug Enterprise SSD 3.5in SATA Read Intensive



- **Product Code:** CPQ-960EMLCRI-S8
- **Product EAN:** 5056006106258
- **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

Power

Power Consumption (average):	3 W
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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)
Security Algorithms:	256-bit AES
Data Transfer Rate:	6 Gbit/s
Read Speed:	520 MB/s
Write Speed:	480 MB/s
Random Read (4KB):	97000 IOPS
Random Write (4KB):	24000 IOPS
Read Latency:	130 μ s
Write Latency:	130 μ s
S.M.A.R.T. Support:	Yes
TRIM Support:	Yes
RAID Support:	Yes
Hot-swap:	Yes
Mean Time Between Failures (MTBF):	2000000 h

Logistics Data

Harmonized System (HS) Code:

84717070

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