



Product Datasheet

240GB Hot Plug Enterprise SSD 2.5in SATA Read Intensive



- **Product Code:** CPQ-240EMLCRI-S7
- **Product EAN:** 5056006106128
- **Warranty:** 5 Year Advanced

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.

Technical Specifications

Weight & Dimensions

Width:	69.8 mm
Depth:	100.5 mm
Height:	7 mm
Weight:	54.34 g

Power

Power Consumption (idle):	1.3 W
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Operational Conditions

Operating Temperature (T-T):	0 - 70 °C
Operating Vibration:	20 G
Non-operating Vibration:	20 G
Operating Shock:	1500 G
Non-operating Shock:	1500 G

Other Features

Product Colour:	Black
Internal:	Yes

Features

SSD Capacity:	240 GB
SSD Form Factor:	2.5"
Interface:	Serial ATA
NVMe:	No
Memory Type:	MLC

Component For:	Server/workstation
Hardware Encryption:	Yes
NAND Flash Type:	MLC (Multi Level Cell)
Security Algorithms:	256-bit AES
Data Transfer Rate:	6 Gbit/s
Read Speed:	330 MB/s
Write Speed:	300 MB/s
Random Read (4KB):	86000 IOPS
Random Write (4KB):	9000 IOPS
Read Latency:	130 µs
Write Latency:	130 µs
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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Origin Storage Limited

2-4 Rutherford Centre, Rutherford Road, Basingstoke, Hampshire, RG24 8PB UK

Tel: [+44 \(0\)1256 351500](tel:+441256351500) | **E-Mail:** sales@originstorage.com | **Web:** www.originstorage.com

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