



Product Datasheet

1920GB Hot Plug Enterprise SSD 3.5in SATA Read Intensive



- **Product Code:** IBM-1920EMLCRI-S10
- **Product EAN:** 5056006107910
- **Warranty:** 5 Year Advanced

Origin Storage Ltd manufactures a full range of Matched Hard Drive & Solid State Solutions for Lenovo ThinkServer, ThinkCentre and ThinkPad ranges, covering all their legacy systems right through to the latest modern day technology. 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) connectivity's including SATA & SAS interfaces, available in a range of capacities and spin speeds. All our Matched Drive Solutions are just that, matched to the system you have for 100% compatibility, right first time, every time!

Technical Specifications

Weight & Dimensions

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

Operational Conditions

Operating Temperature (T-T):	0 - 70 °C
Storage Temperature (T-T):	-40 - 85 °C
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
Compliance Certificates:	RoHS
Compatible Products:	IBM Server

Features

SSD Capacity:	1.92 TB
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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:	550 MB/s
Write Speed:	520 MB/s
Random Read (4KB):	97000 IOPS
Random Write (4KB):	24000 IOPS
Read Latency:	130 µs
Write Latency:	130 µs
Hot-swap:	Yes
Windows Operating Systems Supported:	Yes
Linux Operating Systems Supported:	Yes
TBW Rating:	2733

Logistics Data

Harmonized System (HS) Code:	84717070
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Origin Storage Limited

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