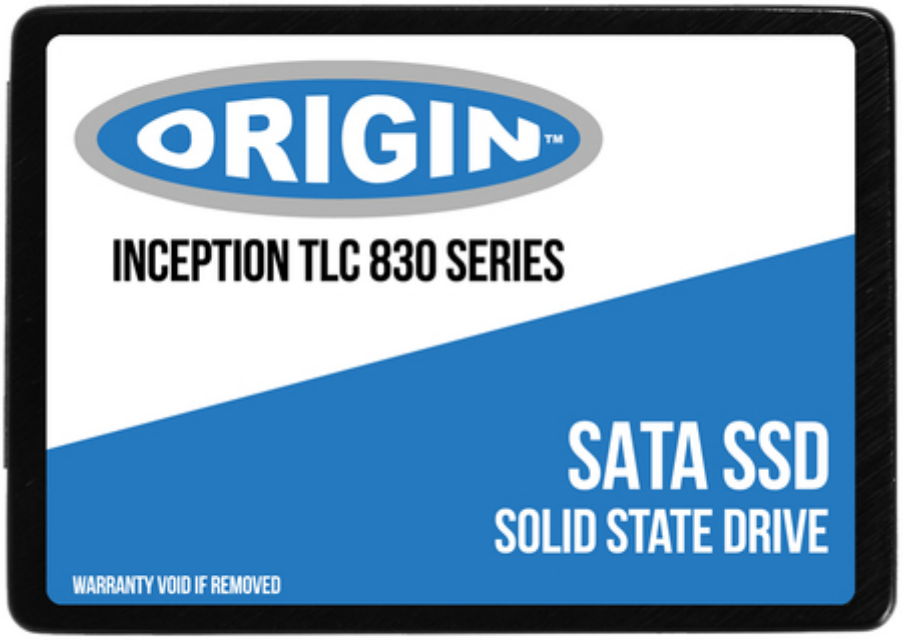
Product Datasheet

Inception MLC800 Series 256GB 2.5in SATA III MLC SSD 6Gb/s 7mm, Bare Drive



- **Product Code:** OMLC256SATA/2.5
- **Product EAN:** 5056006100775
- **Warranty:** 3 Year Advanced Warranty

Origin Storage has its own range of solid state drives. The Inception SSD series offers cost effective, high-capacity storage as well as great performance and reliability. The series supports SATA interface rate of 6Gb/s, ensuring ultra-high performance and low power consumption. High grade MLC or TLC NAND provides blistering performance across all capacities.

Technical Specifications

Weight & Dimensions

Width:	100.2 mm
Depth:	69.8 mm
Height:	7 mm
Weight:	80 g

Power

Operating Voltage:	5 V
Power Consumption (sleep):	0.3 W
Power Consumption (idle):	0.3 W

Operational Conditions

Operating Temperature (T-T):	0 - 70 °C
Storage Temperature (T-T):	-40 - 85 °C

Packaging Data

Storage Drive Adapter Included:	No
Package Type:	Blister

Other Features

Product Colour:	Black
Internal:	Yes
Compliance Certificates:	RoHS

Features

SSD Capacity:	256 GB

SSD Form Factor:	2.5"
Interface:	Serial ATA III
NVMe:	No
Memory Type:	MLC
Component For:	PC/Laptop
Hardware Encryption:	No
Security Algorithms:	Not supported
Data Transfer Rate:	6 Gbit/s
Read Speed:	520 MB/s
Write Speed:	400 MB/s
S.M.A.R.T. Support:	Yes
TRIM Support:	Yes
Hot-swap:	No
Windows Operating Systems Supported:	Yes
Linux Operating Systems Supported:	Yes

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