



# Product Datasheet

## Inception TLC830 Pro Series 512GB MSATA 3D TLC SSD



- **Product Code:** NSSD512GMSA-OS
- **Product EAN:** 5059902119643
- **Warranty:**

Inception TLC830 Pro Series 512GB MSATA 3D TLC SSD

## Technical Specifications

### Features

**SSD Capacity:**

512 GB

<b>SSD Form Factor:</b>	mSATA
<b>Interface:</b>	Serial ATA
<b>NVMe:</b>	No
<b>Memory Type:</b>	3D TLC
<b>Component For:</b>	PC/Laptop
<b>Hardware Encryption:</b>	No
<b>Data Transfer Rate:</b>	6 Gbit/s
<b>Read Speed:</b>	550 MB/s
<b>Write Speed:</b>	500 MB/s
<b>Random Read (4KB):</b>	53760 IOPS
<b>Random Write (4KB):</b>	58880 IOPS

## Origin Storage Limited

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

**Tel:** [+44 \(0\)1256 351500](tel:+44(0)1256351500) | **E-Mail:** [sales@originstorage.com](mailto:sales@originstorage.com) | **Web:** [www.originstorage.com](http://www.originstorage.com)

Copyright 2025 - Origin Storage Limited | All trademarks are the property of their respective owners, E&OE.