



Product Datasheet

Origin Storage SSD 128GB 3D TLC 29.85mm mSATA



- **Product Code:** NB-1283DTLC-MINI
- **Product EAN:** 5056006158325
- **Warranty:** 3 Year Advanced Replacement

The Inception TLC830 Pro range of SSD Solutions are manufactured by Origin using the highest quality Tier 1 NAND and the latest generation of controllers which enables us to provide both high performance and strong reliability. All of our Inception SSDs come with 3 years advanced replacement warranty alongside free, in-house pre and post sales technical support. We can supply the TLC830 Pro in form factors of 2.5", 3.5" & M.2 with either SATA or NVME interfaces, whilst being available in a range of capacities designed to increase the performance & extend the lifecycle of any laptop or desktop.

Technical Specifications

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

| | |
|--------------------------|------|
| Compliance Certificates: | RoHS |
|--------------------------|------|

Features

| | |
|--------------------------------------|------------|
| SSD Capacity: | 128 GB |
| SSD Form Factor: | mSATA |
| Interface: | Serial ATA |
| NVMe: | No |
| Memory Type: | 3D TLC |
| Hardware Encryption: | No |
| Read Speed: | 550 MB/s |
| Write Speed: | 450 MB/s |
| Hot-swap: | No |
| Windows Operating Systems Supported: | Yes |
| Linux Operating Systems Supported: | Yes |

Logistics Data

Harmonized System (HS) Code:

84717070

Origin Storage Limited

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