



# Product Datasheet

## Origin Storage SSD 1TB 3D TLC SSD mSATA 3.3V



- **Product Code:** NB-10003DTLC-MINI
- **Product EAN:** 5056006158332
- **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
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## Features

SSD Capacity:	1 TB
SSD Form Factor:	mSATA
Interface:	Serial ATA
NVMe:	No
Memory Type:	3D TLC
Hardware Encryption:	No
Read Speed:	550 MB/s
Write Speed:	500 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

Harmonized System (HS) Code:

84717070

## Origin Storage Limited

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