



Product Datasheet

Origin Storage SSD 256GB 3D TLC 29.85mm mSATA



- **Product Code:** NB-2563DTLC-MINI
- **Product EAN:** 5056006158370
- **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

Power

Power Consumption DevSlp (device Sleep):	5 mW
Power Consumption:	1850 mA

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
USB Powered:	No

Features

SSD Capacity:	256 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

S.M.A.R.T. Support:	Yes
TRIM Support:	Yes
Hot-swap:	No
Windows Operating Systems Supported:	Yes
Linux Operating Systems Supported:	Yes

Logistics Data

Harmonized System (HS) Code:	84717070
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Origin Storage Limited

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