



# Product Datasheet

## 120GB TLC SSD SATA 2.5in



- **Product Code:** NB-120SSD-TLC
- **Product EAN:** 5055146590170
- **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

<b>Operating Temperature (T-T):</b>	0 - 70 °C
<b>Storage Temperature (T-T):</b>	-40 - 85 °C

## Packaging Data

<b>Storage Drive Adapter Included:</b>	No
<b>Package Type:</b>	Blister

## Other Features

<b>Internal:</b>	Yes
<b>Internal Memory Type:</b>	TLC
<b>Compliance Certificates:</b>	RoHS

## Features

<b>SSD Capacity:</b>	120 GB
<b>SSD Form Factor:</b>	2.5"
<b>Interface:</b>	Serial ATA
<b>NVMe:</b>	No
<b>Memory Type:</b>	TLC
<b>Component For:</b>	Server/workstation
<b>Hardware Encryption:</b>	No
<b>Data Transfer Rate:</b>	6 Gbit/s
<b>Read Speed:</b>	500 MB/s
<b>Write Speed:</b>	500 MB/s
<b>Hot-swap:</b>	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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