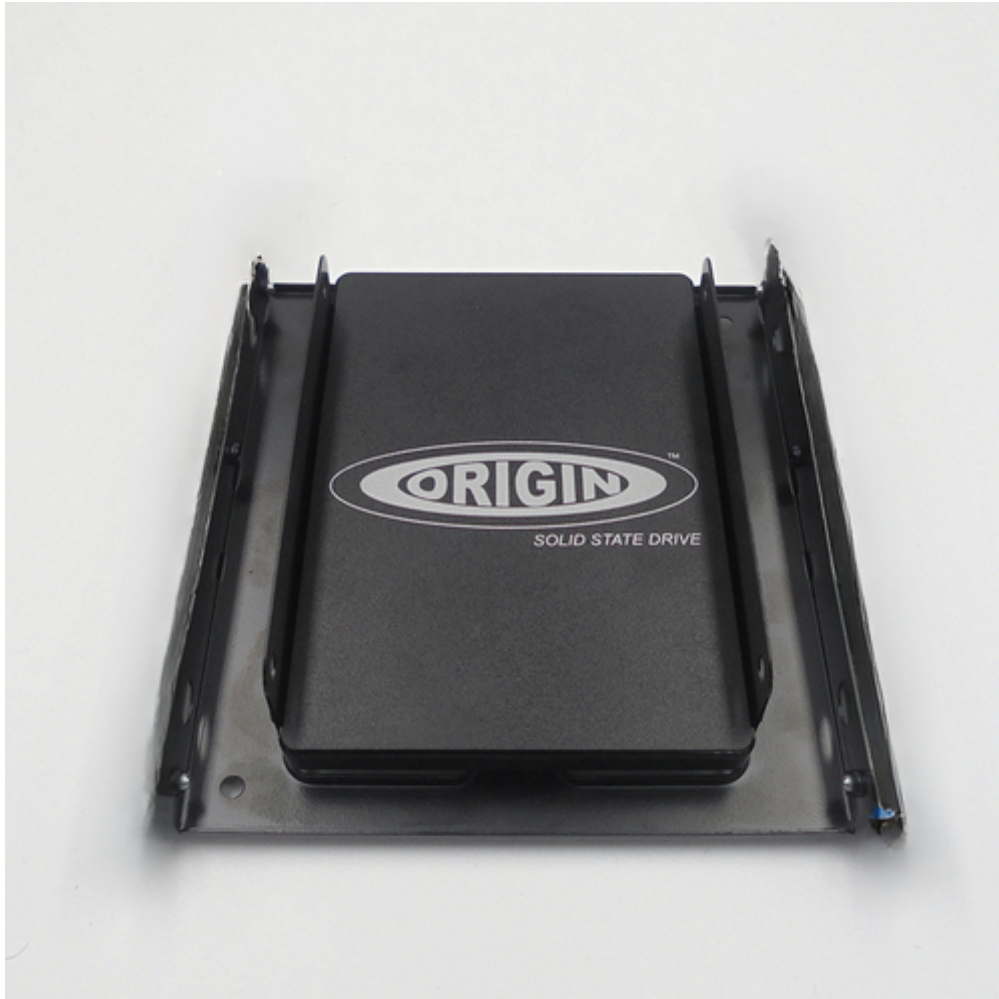




## Product Datasheet

Origin Storage SSD 120GB 2.5in SATA 3D TLC in 3.5in  
Converter incl cables



- **Product Code:** UNI-1203DTLC-BWC
- **Product EAN:** 5056006168058
- **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

<b>Power Consumption (idle):</b>	325 W
----------------------------------	-------

## 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>	Yes
----------------------------------------	-----

<b>Storage Drive Adapter Type:</b>	2.5" - 3.5"
------------------------------------	-------------

<b>Storage Drive External Enclosure:</b>	Yes
------------------------------------------	-----

<b>Cables Included:</b>	SATA
-------------------------	------

## Other Features

<b>Compliance Certificates:</b>	RoHS
---------------------------------	------

<b>Compatible Products:</b>	Other Desktop
-----------------------------	---------------

## Features

<b>SSD Capacity:</b>	120 GB
----------------------	--------

<b>SSD Form Factor:</b>	3.5"
-------------------------	------

<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>	500 MB/s
<b>Write Speed:</b>	500 MB/s
<b>S.M.A.R.T. Support:</b>	Yes
<b>TRIM Support:</b>	Yes
<b>Hot-swap:</b>	No
<b>Windows Operating Systems Supported:</b>	Yes
<b>Linux Operating Systems Supported:</b>	Yes

## Logistics Data

<b>Harmonized System (HS) Code:</b>	84717070
-------------------------------------	----------

## 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.