



## Product Datasheet

120GB TLC SSD Latitude E6400 2.5in SATA MAIN/1ST BAY



- **Product Code:** DELL-120TLC-NB38
- **Product EAN:** 5055146590293
- **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> | Yes |
|----------------------------------------|-----|

## Other Features

|                                 |               |
|---------------------------------|---------------|
| <b>Internal:</b>                | Yes           |
| <b>Internal Memory Type:</b>    | TLC           |
| <b>Compliance Certificates:</b> | RoHS          |
| <b>Compatible Products:</b>     | Dell Notebook |

## 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>       | Laptop                  |
| <b>Hardware Encryption:</b> | No                      |
| <b>NAND Flash Type:</b>     | TLC (Triple Level Cell) |
| <b>Security Algorithms:</b> | Not supported           |
| <b>Data Transfer Rate:</b>  | 6 Gbit/s                |
| <b>Read Speed:</b>          | 550 MB/s                |

|                     |          |
|---------------------|----------|
| <b>Write Speed:</b> | 450 MB/s |
|---------------------|----------|

|                  |    |
|------------------|----|
| <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

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