



# Product Datasheet

Inception TLC830 Pro Series 256GB PCIe 3.0 NVMe M.2  
80mm 3D TLC



- **Product Code:** 02HM082-OS
- **Product EAN:** 5059902129161
- **Warranty:**

Inception TLC830 Pro Series 256GB PCIe 3.0 NVMe M.2 80mm 3D TLC

## Technical Specifications

Features

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|                             |                   |
|-----------------------------|-------------------|
| <b>SSD Capacity:</b>        | 256 GB            |
| <b>SSD Form Factor:</b>     | M.2               |
| <b>Interface:</b>           | PCI Express 3.0   |
| <b>NVMe:</b>                | Yes               |
| <b>Memory Type:</b>         | 3D TLC            |
| <b>Component For:</b>       | PC/Laptop         |
| <b>Hardware Encryption:</b> | No                |
| <b>NVMe Version:</b>        | 1.3               |
| <b>M.2 SSD Size:</b>        | 2280 (22 x 80 mm) |
| <b>Data Transfer Rate:</b>  | 8 Gbit/s          |
| <b>Read Speed:</b>          | 1950 MB/s         |
| <b>Write Speed:</b>         | 1200 MB/s         |
| <b>Random Read (4KB):</b>   | 102400 IOPS       |
| <b>Random Write (4KB):</b>  | 179200 IOPS       |

## Origin Storage Limited

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