

Origin Storage Inception TLC830 Pro Series 256GB M.2 (NGFF) 80mm SATA 3D TLC SSD

Brand : Origin Storage

Product name : Inception TLC830 Pro Series 256GB M.2 (NGFF) 80mm SATA 3D TLC SSD

- Read Intensive, Mobile/Desktop Based, Professional Solutions

- Does not invalidate OEM warranty

- 100% compatible replacement/upgrade for storage solutions

- Pre- & Post-Sale UK Based Tech Support

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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.

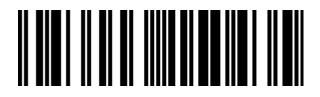






Features		Power	
SSD form factor * SSD capacity * Interface * Memory type *	capacity * 256 GB face * Serial ATA III	Operating voltage Power consumption (read) Power consumption (write) Power consumption (idle)	3.3 V 2.78 W 4.28 W 0.5 W
NVMe *	×	Operational conditions	
Component for * Hardware encryption * Data transfer rate Read speed Write speed Random read (4KB) Random write (4KB) Access time	Jware encryption *Xdware encryption *6 Gbit/sa transfer rate6 Gbit/sd speed550 MB/se speed500 MB/sdom read (4KB)53760 IOPSdom write (4KB)56320 IOPSess time0.2 msA.R.T. support✓	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating vibration Operating shock Maximum operating altitude	0 - 70 °C -45 - 105 °C 5 - 98% 5 - 98% 16 G 1500 G 120000 m
S.M.A.R.T. support		Technical details	
ECC		Sustainability certificates	RoHS
Hot-swap	×	Weight & dimensions	
Low-density parity-check (LDPC) Mean time between failures (MTBF)	failures (MTBF) 1000000 h	Weight	7 g
Windows operating systems		Packaging data	
supported Linux operating systems supported TBW rating 100 Compatible products Universal	100	Storage drive adapter included Screws included Package type Logistics data	X X Blister
		Harmonized System (HS) code	84717070

Product code: OTLC2563DM.2/80



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