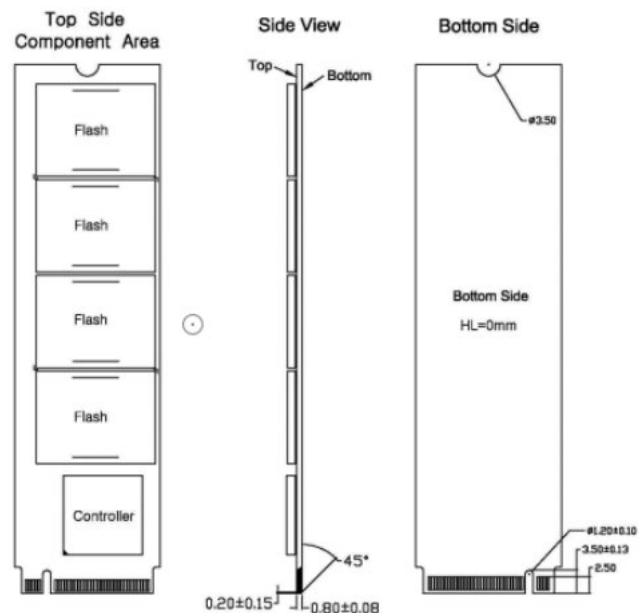


4XN80S M.2 2280 NVMe SSD

The NVMe SSD product electrically complies with the PCIe Gen3 standards and supports NVMe 1.3 protocol. In order to meet the high quality, the NVMe SSD utilizes 3D TLC NAND Flash Memory. Moreover, to ensure the data integrity, many advanced technologies are used such as dynamic bad block management, dynamic and static wear-leveling, and Low-Density Parity Check(LDPS). The NVMe Series could also enable the realization of high capacity and highly reliable SSD on the market.

Note: The Indilinx 4XN80S is designed for use in consumer notebooks and desktops, it is not recommend for use in industrial or server applications.



128GB/256GB/512GB/1TB

FEATURES

- 3D NAND Flash adopted for higher capacity, durability and excellent performance
- Advanced LDPC ECC and data protection technology enhances the endurance and retention of 3D NAND
- End to End data path protection
- Supports S.M.A.R.T., TRIM Command, and NCQ

SPECIFICATIONS

Capacities: 128GB, 256GB, 512GB and 1TB

Interface: PCIe Gen3(8Gb/s) x4 interface

Form Factor: Full-sized M.2 2280 SSD

Dimensions (L x W): 80mm x 22mm

PCBA Weight: <8g

Storage Temperature: -40°C~85°C

Operation Temperature: 0°C~70°C

Shock Resistance: 1500G duration 0.5ms, Half Sine Wave

MTBF: 2,000,000 hours

Warranty: 5 years

PERFORMANCE

Capacity	128GB	256GB	512GB	1TB
Part Number	IND-4XN80S128GX	IND-4XN80S256GX	IND-4XN80S512GX	IND-4XN80S001TX
Max. Sequential Read (MB/s)	1500	2300	2300	2300
Max. Sequential Write (MB/s)	600	1200	1500	1600
Terra Bytes Written (TBW)	100	200	400	800

*1GB means 1,000,000,000 bytes, actual available capacity less.

*According to internal test, transmission rate may vary depending on host hardware, software and usage.

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