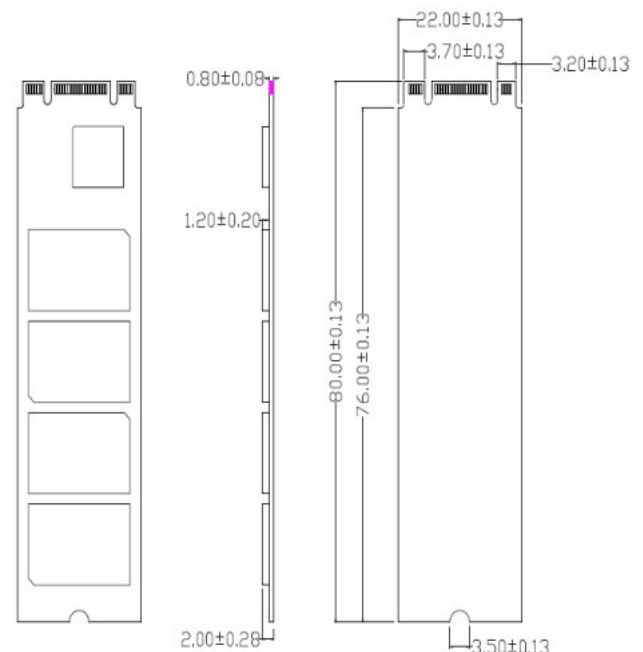


## S3N80S M.2 2280 SATA SSD

The case M.2 SSD design has a significantly smaller footprint than a hard disk drive (HDD), and enables fast read/write access times and a significant I/O and throughput performance improvement as compared to HDD. This design makes it ideal for new and innovative small form factor computing platforms that have size and weight requirements that traditional HDD cannot meet, such as, notebook, thin-and-light systems, mini laptops, sub-notebooks, all in-one computers, and embedded platforms.

Note: The Indilinx S3N80S is designed for use in consumer notebooks and desktops, it is not recommended for use in industrial or server applications.



120GB/240GB/480GB/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: 120GB, 240GB, 480GB and 1TB

Interface: SATA 1.5Gb/s, 3Gb/s and 6Gb/s 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	120GB	240GB	480GB	1TB
Part Number	IND-S3N80S120GX	IND-S3N80S240GX	IND-S3N80S480GX	IND-S3N80S001TX
Max. Sequential Read (MB/s)	500	500	500	530
Max. Sequential Write (MB/s)	400	420	450	450
Terra Bytes Written (TBW)	70	140	280	560

\*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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