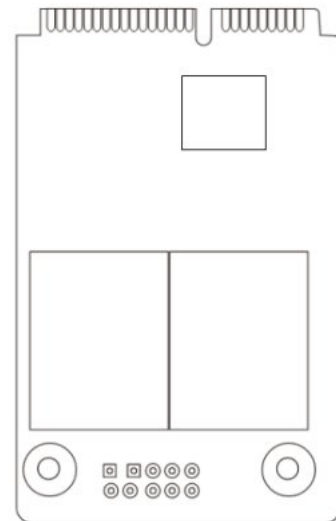


S3MP MSATA SSD

The case MSATA 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 through-put 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 S3MP is designed for use in consumer notebooks and desktops, it is not recommended for use in industrial or server applications.



64GB/128GB/256GB/512GB

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: 64GB, 128GB, 256GB and 512GB

Interface: SATA 1.5Gb/s, 3Gb/s and 6Gb/s interface

Form Factor: Full-sized MSATA SSD

Dimensions (L x W): 50mm x 30mm

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	64GB	128GB	256GB	512GB
Part Number	IND-S3MP64GX	IND-S3MP128GX	IND-S3MP256GX	IND-S3MP512GX
Max. Sequential Read (MB/s)	400	500	500	500
Max. Sequential Write (MB/s)	200	400	420	450
Terra Bytes Written (TBW)	35	70	140	280

*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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