

mSATA DX1

Solid State Drive



The mSATA DX1 provides high speed and reliable performance with speeds of up to 480MB/s read and 300MB/s write. The DX1 comes in a mini PCle form factor with a SATA III interface. This device is available in both MLC and SLC NAND flash. The DX1 comes in capacities of 32, 64, 128 and 256GB. The mSATA DX1 is perfect for mobile and tablet technologies.

Features:

- 64 256MB DDR3 DRAM
- mSATA form factor
- · Built in error detection and correction

Physical Specifications:

Capacity	32, 64, 128, 256GB
Dimension	50.8 x 29.85 x 3.5mm
Interface	SATA III
NAND Flash	MLC
Power Supply	3.3V+/- 5%
Operating Temp.	0°C to 70°C

Ordering Information:

Capacity	MLC
32GB	FM5032JDRM
64GB	FM5064JDRM
128GB	FM5128JDRM
256GB	FM5256JDRM

Performance Specifications:

Seq. Read Max (MB/s)	Seq. Write Max (MB/s)
480	300

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^{*} Usable capacity may be less than specified after formatting.