

**mSATA DX1**

**Solid State Drive**



The mSATA DX1 provides high speed and reliable performance with speeds of up to 450MB/s read and 120MB/s write. The DX1 comes in a mini PCIe form factor with a SATA III interface. This device is available in both MLC and SLC NAND flash. The DX1 comes in capacities of 16, 32, 64, and 128GB. 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:**

<b>Capacity</b>	16, 32, 64, 128GB
<b>Dimension</b>	50.8x29.85x3.5mm
<b>Interface</b>	SATA III
<b>NAND Flash</b>	MLC, SLC
<b>Power Supply</b>	3.3V+/- 5%
<b>Operating Temp.</b>	0°C to 70°C

**Ordering Information:**

Capacity	MLC	SLC
16GB	--	FMD016JCRM
32GB	FM5032JCRM	FMD032JCRM
64GB	FM5064JCRM	FDM064JCRM
128GB	FM5128JCRM	--

**Performance Specifications:**

Seq. Read Max (MB/s)	Seq. Write Max (MB/s)
450	150