

M.2 SATA DX3



The M.2 SATA DX3 is substantially smaller, lighter and consumes less power compared to hard drives, yet has sufficient storage space to load an O/S and serve as a bootable drive for embedded applications. Moreover, these devices have excellent resistance to shock, vibration, dust, temperature extremes and other environmental hazards. M.2 SATA DX3 features outstanding performance. The M.2 SATA DX3 is available in 240GB to 2TB capacities.

Features

- SATA III Interface
- Max Speed: Read up to 540 MB/S, Write up to 500 MB/S
- Capacities up to 2TB

Specifications

Capacity	240GB – 2TB
Interface	SATA-III
NAND Flash	TLC/QLC
Form Factor	M.2 (2280)
Dimensions	22.0 x 80.0 x 3.5mm
Power Supply	3.3V +/-5%
Performance(MB/sec)	540/500

Environmental Specifications

Operating Shock	1500G (duration :5ms)
Operating Vibration	20G (7Hz~2KHz)
Operating Temperature	-40°C to 85°C (I-temp)
	0°C to 70°C (C-temp)
Operating Humidity	5% to 98%

Ordering Information

Capacity	Commercial Temp
240GB	FNX240MORM
256GB	FNX256MORM
480GB	FNX480MORM
512GB	FNX512MORM
1TB	FNX1TBMORM
2TB	FNX2TBMORM

Capacity	Industrial Temp
240GB	FNX24010RM
256GB	FNX25610RM
480GB	FNX48010RM
512GB	FNX51210RM
1TB	FNX1TB10RM
2TB	FNX2TB10RM