

■ CORE STORE PLUS



CORE STORE PLUS is a mini PCIe NVMe type Solid State Drive. It supports a max read speed of up to 130 MB/sec and a max write speed as fast as 100 MB/sec for Audio/Video Cache application. It also has a great performance of Random 4KB Read/Write up to 3.7K/9K IOPS.

Features

- PCIe Gen1 x1 lane host interface
- Max Speed: Read up to 130 MB/S, Write up to 100 MB/S
- Capacities up to 256GB

Specifications

Capacity	8GB – 256GB
Interface	PCIe I x1 interface
NAND Flash	MLC
Form Factor	MINI PCIe
Dimensions	30.0 x 50.9x 5.0mm
Power Supply	3.3V +/-5%
Performance(MB/sec)	130/100

Ordering Information

Capacity	Industrial Temp
8GB	FP100812RM
16GB	FP101612RM
32GB	FP103212RM
64GB	FP106412RM
128GB	FP112812RM
256GB	FP125612RM

Environmental Specifications

Operating Shock	1500G
Operating Vibration	20G (7Hz~2KHz)
Operating Temperature	-40°C to 85°C (I-temp)
	0°C to 70°C (C-temp)
Operating Humidity	10% to 95%

Capacity	Commercial Temp
8GB	FP100810RM
16GB	FP101610RM
32GB	FP103210RM
64GB	FP106410RM
128GB	FP112810RM
256GB	FP125610RM