

**M.2 PCIe NVMe EX**  
PCIe NVMe SSD

**PCIe NVMe Solid State Drive**



The M.2 PCIe NVMe EX features outstanding performance in the M.2 form factor and PCIe Gen3 interface with smaller dimensions for mobile computing where speed and reliability are very important. With read speeds of up to 3000 MB/s and write speeds of up to 3000 MB/s, the M.2 PCIe NVMe EX is a great solution for mobile applications. It is available in 128GB to 2TB capacities.

**Features**

- PCIe Gen 3X4 lane host interface
- Max Speed: Read up to 3000 MB/S, Write up to 3000 MB/S
- Capacities up to 2TB

**Specifications**

Form Factor	M.2 2280
Capacity	128GB - 2TB
Dimension	22.0 x 80.0 x 3.8 mm
Interface	PCIe Gen3
NAND Flash	TLC/QLC
Power Supply	3.3V +/- 8%
Performance(MB/sec)	3000/3000

**Ordering Information**

Capacity	Commercial Temp
128GB	FPI128MWR7
256GB	FPI256MWR7
512GB	FPI512MWR7
1TB	FPI1TBMWR7
2TB	FPI2TBMWR7

**Environmental Specifications**

Operating Shock	1500G ( duration : 5ms )
Operating Vibration	16G ( 7Hz~2KHz )
Operating Temperature	0°C to 70°C
Operating Humidity	0% to 90% RH

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