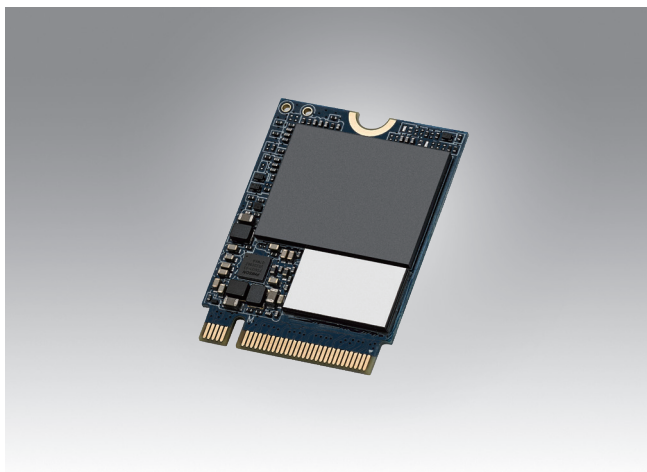


SQF-C3M 730-D

PCIe Gen.4 x4 M.2 2230 SSD



Features

- NGFF M.2 2230 (M Key)
- Compliant with NVMe 1.4
- AES-256 Support & TCG-OPAL Compliant
- Supports LDPC & RAID ECC
- SMART and GUI management tool



Specifications

Connect Type	NGFF M Key
Flash type	3D TLC
Capacity	256GB ~ 512GB
Transfer Mode	PCIe Gen.4 x4
Max. Power Consumption	Read: 5.2 W, Write: 3.8 W
Sequential R/W Performance (*)	up to 4,900/ 3,300 MB/sec
Operating Temperature	Commercial grade: 0 to +70 °C Industrial grade: -40 to +85 °C
Shock Resistance	1,500 G, peak / 0.5 ms
Vibration Resistance	20 G, peak / 80 ~ 2000 Hz
Dimensions (mm)	30.0 x 22.0 x 2.15

(*) These values are for reference only; they may change according to the flash memory used.

Ordering Information

PN	Description
SQF-C3MV1-256GDEFC	SQF PCIe/NVMe Gen.4 M.2 2230 OPAL 730-D 256G 3D TLC BiCS5 (0~70°C)
SQF-C3MV1-512GDEFC	SQF PCIe/NVMe Gen.4 M.2 2230 OPAL 730-D 512G 3D TLC BiCS5 (0~70°C)
SQF-C3MV1-256GDEFE	SQF PCIe/NVMe Gen.4 M.2 2230 OPAL 730-D 256G 3D TLC BiCS5 (-40~85°C)
SQF-C3MV1-512GDEFE	SQF PCIe/NVMe Gen.4 M.2 2230 OPAL 730-D 512G 3D TLC BiCS5 (-40~85°C)