

SQF-C8M 930-D

PCIe Gen.4 x4 M.2 2280 SSD

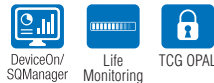
NEW



Features

- NGFF M.2 2280 (M Key)
- Compliant with NVMe 1.4
- AES-256 Support & TCG-OPAL Compliant
- Supports LDPC & RAID ECC
- Heat-spreading design with thermal solution
- SMART and GUI management tool

RoHS COMPLIANT PRODUCT CE FCC



Specifications

Connect Type	NGFF M Key
Flash type	3D TLC
Capacity	480GB ~ 3.8TB
Transfer Mode	PCIe Gen.4 x4
Max. Power Consumption	Read: 11 W, Write: 11 W
Sequential R/W Performance (*)	up to 7,200/ 6,300 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)	80.4 x 23.3 x 20.5

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

Ordering Information

PN	Description
SQF-C8MV4-480GDEEC	SQF PCIe/NVMe M.2 2280 930-D 480G 3D TLC (0 ~ 70 °C)
SQF-C8MV4-960GDEEC	SQF PCIe/NVMe M.2 2280 930-D 960G 3D TLC (0 ~ 70 °C)
SQF-C8MV4-1K9GDEEC	SQF PCIe/NVMe M.2 2280 930-D 1920G 3D TLC (0 ~ 70 °C)
SQF-C8MV4-3K8GDEEC	SQF PCIe/NVMe M.2 2280 930-D 3840G 3D TLC (0 ~ 70 °C)
SQF-C8MV4-480GDEEE	SQF PCIe/NVMe M.2 2280 930-D 480G 3D TLC (-40 ~ 85 °C)
SQF-C8MV4-960GDEEE	SQF PCIe/NVMe M.2 2280 930-D 960G 3D TLC (-40 ~ 85 °C)
SQF-C8MV4-1K9GDEEE	SQF PCIe/NVMe M.2 2280 930-D 1920G 3D TLC (-40 ~ 85 °C)
SQF-C8MV4-3K8GDEEE	SQF PCIe/NVMe M.2 2280 930-D 3840G 3D TLC (-40 ~ 85 °C)