

SQF-S8B 660BR

SATA III (6.0Gb) M.2 2280 SSD



Features

- SATA III(6.0GHz), SATA II(3.0GHz) and SATA I(1.5GHz) Compliant
- OS Backup & Recovery
- Supports LDPC & RAID ECC
- GUI management tool & software API package
- Support SSD backup and recovery utility



Specifications

Connect Type	NGFF B&M Key
Flash type	3D TLC BiCS5
Capacity	128GB ~ 1TB
Transfer Mode	SATA III (Up to 6Gb/s)
Max. Power Consumption	Read: 1.7 W, Write:2.6 W
R/W Performance (*)	up to 550/ 500 MB/sec
Operating Temperature	Commercial grade: 0 to +70 °C
Shock Resistance	1,500 G, peak / 0.5 ms
Vibration Resistance	20 G, peak / 7 ~ 2000 Hz
Dimensions (mm)	80.0 x 22.0 x 3.5

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

Ordering Information

3D TLC BiCS5

PN	Description
SQF-S8BV1-128GDBEC	SQF M.2 2280 SATA SSD 660BR 128G 3D TLC BiCS5 (0~70°C)
SQF-S8BV2-256GDBEC	SQF M.2 2280 SATA SSD 660BR 256G 3D TLC BiCS5 (0~70°C)
SQF-S8BV4-512GDBEC	SQF M.2 2280 SATA SSD 660BR 512G 3D TLC BiCS5 (0~70°C)
SQF-S8BV4-1TDBEC	SQF M.2 2280 SATA SSD 660BR 1T 3D TLC BiCS5 (0~70°C)