High Performance
2.5" SATA

Model Name : 128GB SSD 2.5" Inch SATA

Part Number : EVM25/ 128GB

EVM®

2.5" SATA
SOLID STATE DRIVE

128 GB
SATA III 6 Gb/s | 3D NAND

EVM®

128 GB | 2.5" SATA

UP TO
Read Speed : 550MB/s
Write Speed : 500MB/s

EVM®

128 GB | 2.5" SATA

WARRANTY **5 YEARS** WARRANTY
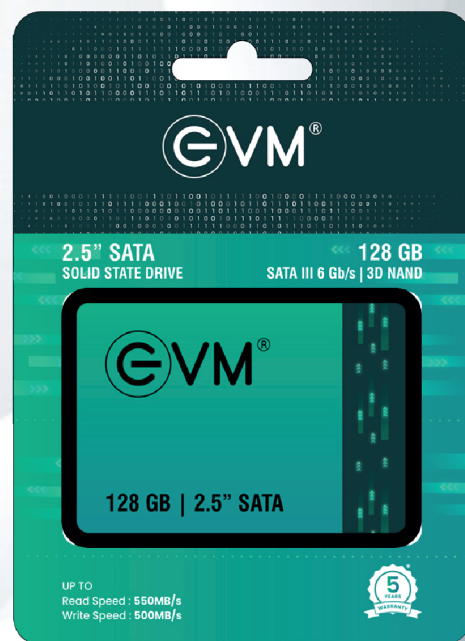
Product Features

- Available Capacities: **128GB**
- Compact design: 2.5 inch form factor
- Controller: As2258
- Flash: 3D TLC NAND.
- Cache: internal SRAM buffer.
- Compliant with Serial ATA Revision 2.6.
- Compatible with SATA 3.0Gb/s and SATA 6.0Gb/s interface rates.
- Enhanced endurance by global dynamic and static wear leveling.
- Bad block management function.
- Hardware LDPC ECC (Error Corrective code) correction engine.
- TRIM function support.
- DIPM/HIPM mode support.
- Support S.M.A.R.T. (Self-Monitoring, Analysis and Reporting Technology) ATA feature set.
- Support Native Command Queuing (NCQ) command.
- Sudden power off recovery.
- Electrostatic withstand voltage (±4KV) pass.
- RoHS declaration, CE/FCC certificate.

*The Weight varies depending on capacity.

Note: Performance results may vary, depending on system platform, software, interface and capacity.

Eco Friendly Packaging CE RoHS COMPLIANT Pb Lead-free! FC

Specifications

Capacity	128GB
Form Factor	2.5 inch SATA
Interface	SATA 3.0 Gb/s SATA 6.0 Gb/s
Performance Read(max.)	Sequential Read: up to 550MB/s
Performance Write(max.)	Sequential Write: up to 500MB/s
Power Consumption	0.195W Idle / 0.279W Avg / 0.642W (MAX) Read / 1.535W (MAX) Write
Storage Temperature	-40°C to 85°C
Operating Temperature	0°C to 70°C
Dimensions	100.0mm x 69.9mm x 7.0mm (2.5")
Weight	39g
Vibration operating	sine 20G, 10~2000Hz
Vibration non-operating	sine 20G, 10~2000Hz
Life expectancy	1 million hours MTBF
Total Bytes Written (TBW)4	50 TB
Warranty	5 Years Warranty