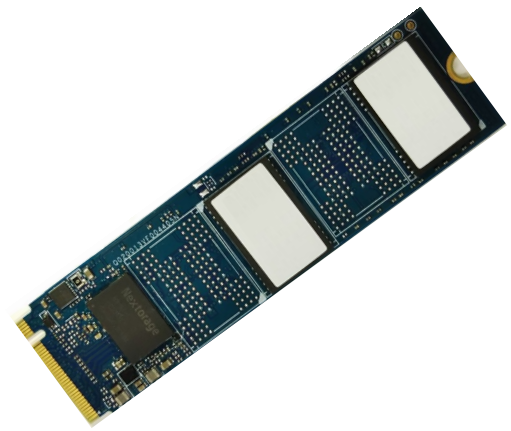


## Product Brief

### M.2 type 2280 PCIe SSD E3 Series 3D TLC (96L) Model

- PCIe Gen3x4 solution with NVMe v1.3
- 3D NAND implemented
- Capacities from 120GB to 240GB
- Advanced Error Correction Technology for 3D TLC
- Advanced Abnormal Power Failure Protection
- S.M.A.R.T. Data Integrity Protection
- DRAM less solution



## Introduction

**Nextorage E3 Series 3D TLC model** is an M.2 type 2280 SATA SSD for industrial fields. Target applications include industrial PC system drive, edge computing, embedded application and more. The E3 Series 3D TLC models have advantages of higher reliability and abnormal power failure protection by Nextorage's technologies.

## Product List

Capacity	Model Name
120GB	NE3M2D0000S120G
240GB	NE3M2D0000S240G

## Specification

Interface	PCIe Gen3x4
Flash Type	3D TLC (96Layer)
Capacity	120GB/240GB
Seq. R/W (Max)	2300/1200MB/s
Power Consumption (Max)	3,570mW
DRAM	N/A
ATA Security Feature	Supported
S.M.A.R.T.	Supported
Operation Temp.	0-85C
Storage Temp.	-40-85C
Dimensions (W x H x D)	22.00mm x 80.00mm x 2.15mm

## Contact

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