Nextorage

Product Brief

M.2 type 2280 SATA SSD A2 Series 3D TLC (96L) Model

- 2.5" SATA 6Gbps solution
- 3D NAND implemented
- Variety Capacities from 120GB to 1920GB
- Advanced Error Correction Technology for 3D TLC
- Advanced Abnormal Power Failure Protection
- S.M.A.R.T. Data Integrity Protection
- High performance with DRAM buffer
- 100% Nextorage firmware



Introduction

Nextorage A2 Series 3D TLC model is an M.2 type 2280 SATA SSD for industrial fields. Target applications include system drive, data server, write intensive heavy usage and more. The A2 series 3D TLC models have advantages of higher reliability and abnormal power failure protection by Nextorage's technologies.

Product List

| Capacity | Model Name |
|----------|-----------------|
| 120GB | NA2M2D0H00C120G |
| 240GB | NA2M2D0H00C240G |
| 480GB | NA2M2D1H00C480G |
| 960GB | NA2M2D1H00CA01T |
| 1920GB | NA2M2D1H00CA02T |

Specification

| Interface | SATA up to 6Gbps |
|-------------------------|-------------------|
| Flash Type | 3D TLC (96Layer) |
| Capacity | 120GB-1920GB |
| Seq. R/W (Max) | 560/530MB/s |
| Power Consumption (Max) | 2,200mW |
| DRAM | Installed |
| ATA Security Feature | Supported |
| S.M.A.R.T. | Supported |
| Operation Temp. | 0-70C |
| Storage Temp. | -40-85C |
| Dimensions (W x H x D) | 22mm x 80mm x 3mm |

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