

Product Brief

2.5" SATA SSD A1 Series 3D TLC (96L) Model

- 2.5" SATA 6Gbps solution
- 3D NAND implemented
- Capacities from 128GB to 1TB
- 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 A1 Series 3D TLC model is a 2.5" SATA SSD for industrial fields. Target applications include industrial PC system drive, edge computing, embedded application and more. The A1 series 3D TLC models have advantages of higher reliability and abnormal power failure protection.

Product List

Capacity	Model Name
128GB	NA12HD0000S128G
256GB	NA12HD0000S256G
512GB	NA12HD0000S512G
1TB	NA12HD1000S001T

Specification

Interface	SATA up to 6Gbps
Flash Type	3D TLC (96Layer)
Capacity	128GB-1TB
Seq. R/W (Max)	540/480MB/s
Power Consumption (Max)	2,100mW
DRAM	N/A
ATA Security Feature	Supported
S.M.A.R.T.	Supported
Operation Temp.	0-70C
Storage Temp.	-40-85C
Dimensions (W x H x D)	70mm x 100mm x 7mm

Contact

Nextorage Corp.

Tower Riverk 9F

12-1, Ekimaehoncho, Kawasaki-ku, Kawasaki City, Kanagawa, 210-0007 Japan

B2B-Inquiry@nextorage.net

+81 50 3137 9435

<https://www.nextorage.net/>