



Robust Enterprise SATA SSD for NAS

SATA III 6GB/s | NAS D20 2.5" SSD

The addlink DataCenter NAS D20 SSD is an enterprise SATA SSD designed to enhance NAS systems, workstations, and servers. Featuring advanced caching and tiered storage, it operates with a robust SATA III interface for consistent performance. With up to 15.36TB of capacity, it ensures long-term durability of up to 1 Drive Write Per Day (DWPD) and includes power loss protection to secure data integrity during power failures.

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Consistent Sustained Performance
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Large Size Up to 15.36TB
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High Endurance 1 DWPD
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Power Loss Protection
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2M Hours MTBF 5Y Warranty

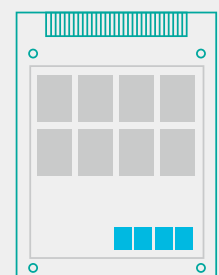
Optimal Applications:

- Commercial and Enterprise Network Attached Storage (NAS) Systems
- High-Performance Workstations



Series	NAS D20 SSD	Normal NAS SSD
Use Cases	Consumer NAS, Enterprise NAS, Workstation, Server Storage	Notebook, Desktop PC, Consumer NAS
Flash	Commercial Grade Flash (cTLC)	Consumer Flash
Interface	SATA III	SATA III
Capacity	Up to 15.36TB	Typically, up to 3.84TB
QoS/Consistency Optimization	Consistent sustained Performance	Fluctuating sustained performance
Endurance	1 DWPD ¹	< 0.3 DWPD*
UBER	< 1 sector per 10 ¹⁷ bits read ²	<= 1 sector per 10 ¹⁵ bits read
Power Loss Data Protection	Yes ³	No

1 Test based on a JESD219A enterprise workload.
 1DWPD: 480GB/960GB/1920GB/3480GB/ 7680GB; 0.4 DWPD: 15360GB
 2. < 1 sector per 10¹⁷ bits read : 480GB/960GB/1920GB/3480GB/ 7680GB; < 1 sector per 10¹⁶ bits read : 15360GB
 3. Aluminum Capacitor: : 480GB/960GB/1920GB/3480GB/ 7680GB; Tantalum Capacitor: 15360GB



Power Loss Protection