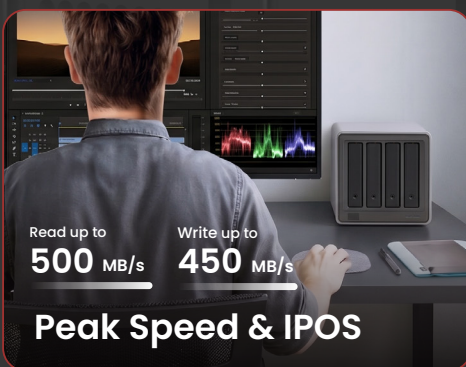


CreatePro NAS SSD **CR55N**

Engineered for the Always-On NAS



NAS Validated Design



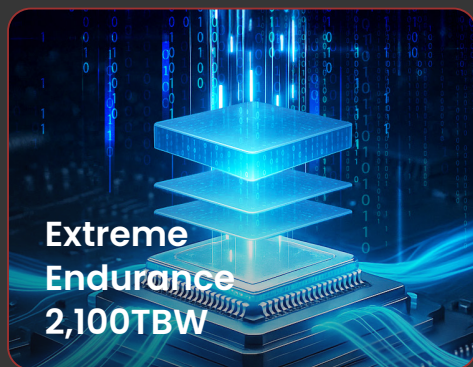
Read up to
500 MB/s

Write up to
450 MB/s

Peak Speed & IPOS



**Robust
Environmental
Tolerance**



**Extreme
Endurance
2,100TBW**



**Advanced
Data Protection**



**Intelligent
Wear-Leveling**



CreatePro NAS SSD **CR55N**

Powering stable, long-term data archiving or 24/7 smart security surveillance? Upgrade your NAS with the CreatePro NAS CR55N SSD from the CreatePro series. Get blazing speeds up to 500MB/s and extreme endurance for constant read/write cycles, with up to 2,100TB written and a 1.5 million hour MTBF. Advanced LDPC error correction protects your critical datasets and preserved media. Run cool and quiet. Unlock your NAS's true potential for your creative workflows.

Features

- NAS Vendor Quality List Verified by leading NAS manufacturers, the CreatePro NAS CR55N SSD ensures seamless compatibility and robust RAID performance for NAS systems.
- Its TLC 3D NAND Flash technology delivers enhanced durability and extra reliability, vital for continuous NAS environments and data integrity.
- RAID-optimized ensures steady-state performance and consistent IOPS under heavy mixed NAS workloads, preventing drive drop-outs.
- Delivering up to 500 MB/s read and 450 MB/s write, this NAS SSD is 15 times faster than an HDD, greatly boosting NAS data efficiency.
- With higher endurance, it sustains 24/7 NAS RAID usage and heavy writes ideal for static preservation.
- Global wear leveling technology extends the SSD's lifespan by evenly distributing writes, maintaining consistent NAS performance.
- A robust design ensures low power, 500G/2ms shockproof, and 80-2,000Hz/20G vibration-resistant qualities, providing stable, noiseless, and cool NAS operation.
- Available in 512GB / 1TB / 2TB capacities, offering versatile storage for NAS needs.
- LDPC + ECC error correction ensures robust data integrity and SSD stability for your NAS, detecting and correcting NAND errors.
- S.M.A.R.T. monitoring provides real-time operational insights, keeping your CreatePro NAS SSD running optimally.
- Compliant with SATA III 6.0 Gb/s and ATA/ATAPI-8 standards, it ensures broad compatibility for diverse NAS setups, including Linux-based systems.

Specifications

Capacity	512GB, 1TB, 2TB
Dimensions	100mm (l) x 69.9mm (w) x 7mm (h)
Weight	63g
Interface	SATA III
Performance Read(max.)	500 MB/s
Performance Write(max.)	450 MB/s
DRAM	No
Certification	CE / FCC / BSMI / KCC / RoHS / Green dot / WEEE
Warranty	3-year limited warranty
TBW	530TB (512GB), 1000TB (1TB), 2100TB (2TB)



Ordering Information

Capacity	Part Number
512GB	SP512GBSS3CR5502
1TB	SP001TBSS3CR5502
2TB	SP002TBSS3CR5502

*Product availability may vary by region

- Read and write speeds may vary based on NAS system, capacity, and other factors.
- Performance results are based on internal testing and may differ due to host NAS device, usage, capacity, and other variables.
- A portion of storage is reserved for system use, so available capacity will be less. 1GB = 1 billion bytes; some capacities may not be available at launch.
- 1GB equals 1 billion bytes, and 1TB equals 1 trillion bytes. Usable capacity varies depending on the operating environment.
- Warranty is valid for three years or until the maximum total bytes written (TBW) is reached, as detailed in the product datasheet and S.M.A.R.T. data.
- Product availability may vary by region.
- The performance test and secure erase features in SP ToolBox are available only for industrial SSD products.