ioSafe 1522+ NAS

powered by Synology® DSM

🔥 FIREPROOF

Fireproof up to 1550° F for 30 minutes, the 1522+ will survive office and home fires – meaning you can get back up and running fast.

💧 WATERPROOF

Waterproof up to 10 feet for 72 hours, the 1522+ protects data from broken pipes, floods, or the fire department's hose.

CAPACITY TO GROW

Prepared for the demands of business growth, the 1522+ stores up to 70 TB in its five bays, or up to 210 TB with optional expansion bays.

DATA RECOVERY SERVICE

Should disaster strike, whether in the form of fire, water, or failed hard drive, we'll help you recover your data so you can get back to business. We'll even provide forensic data recovery if necessary.

PRIVATE CLOUD

Store your data at 1/4 the cost of cloud services, without the privacy risks or downtime. You can set up your own private cloud for access to files and data from anywhere. If you want, you can integrate with cloud services.

BLAZING FAST NAS

Every 1522+ includes quad 1 GbE LAN with failover and link aggregation support. Plus, you can achieve exceptional network transfer speeds of up to 10 Gbps by upgrading to a 10 GbE LAN add-on.

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Product Specifications

Hardware

DataCast™ Fire Protection	Protects data from fire. Up to 1550° F, 30 minutes per ASTM E-119
HydroSafe™ Water Protection	Protects data from flood. Fully submersed, fresh or salt water, 10 foot depth, 72 hours
Security Protection	Kensington Security Slot	Optional Floor Mount / Padlock Kit
Hardware Encryption Engine (AES-NI)	Yes
CPU	AMD Ryzen R1600
CPU Architecture	64-bit
CPU Frequency	2-Core 2.6 (base) / 3.1 (turbo) GHz
Memory	8 GB DDR4 ECC SODIMM	Upgradable to a maximum of 32 GB
Internal HDD/SSD	5x 3.5-inch or 2.5-inch SATA HDD/SSD (hard drives not included)
Maximum No. of x517 5-Bay Expansions	2
Hot Swappable HDD	Yes
NVMe Cache	Yes
External Ports	2x eSATA: up to 6 Gbps (for ioSafe expansion unit only)	4x Ethernet RJ45: up to 1 Gbps (1x optional Synology E10G22-T1-Mini 10GbE LAN add-on also available: up to 10 Gbps)	2x USB 3.2 Gen 1 Type A: up to 5 Gbps
Size (W x L x H)	221mm x 320mm x 375mm (8.7in x 12.6in x 14.8in)
Weight	Unpopulated: 25 kg (56 lbs)	Populated: 28 kg (62 lbs)
Wake on LAN/WAN	Yes
AC Input Power Voltage	100V to 240V AC
Power Frequency	50/60 Hz, Single Phase
Power Supply Unit / Adapter	150 W
Operating Temperature	5°C to 35°C (41°F to 95°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Relative Humidity	5% to 95%

General

File Protocols	SMB, AFP, NFS, FTP, WebDAV
Networking Protocols	SMB1 (CIFS), SMB2, SMB3, NFSv3, NFSv4, NFSv4.1, NFS Kerberized sessions, iSCSI, HTTP, HTTPs, FTP, SNMP, LDAP, CalDAV
File System	Internal: Btrfs, EXT4	External: Btrfs, EXT4, EXT3, FAT, NTFS, HFS+, exFAT
Supported RAID Type	Basic, JBOD, RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, Synology Hybrid RAID
RAID Migration	Basic to RAID 1, Basic to RAID 5, RAID 1 to RAID 5, RAID 5 to RAID 6
Supported Browsers	Google Chrome, Firefox, Microsoft Edge, Safari
Supported Languages	Czech, Danish, Dutch, English, French, German, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese Brazil, Portuguese European, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Thai

Environment and Packaging

Environment	RoHS Compliant
Package Contents	Main Unit, Accessory Pack, AC Power Adapter, AC Power Cord, RJ-45 LAN Cable, Quick Start Guide
Optional Accessories	Floor Mount / Padlock Kit, x517 5-Bay Expansion
Warranty and Recovery Service	ioSafe 1522+ Diskless: 2 Years No-Hassle Warranty	ioSafe 1522+ w/ factory loaded drives: 2 Years No-Hassle and 2 Year Data (DRS)
Recovery Service Upgrade	Upgradeable to 5 Year No-Hassle Warranty and 5 Years DRS. Certain limitations apply. See website for details.