XCubeNAS
XN3002T

QSAN

Lightweight Enterprise Multifunction Datacenter

QSAN XCubeNAS 3002T adopts Intel® Celeron® quad-core processor up to 2.2GHz and the industry's innovative 2 + 1 hybrid storage mechanism design. Through SED, Antivirus and snapshot backup, it provides safe and reliable storage for media creators, creative professionals and multi-workstation environments. platform.
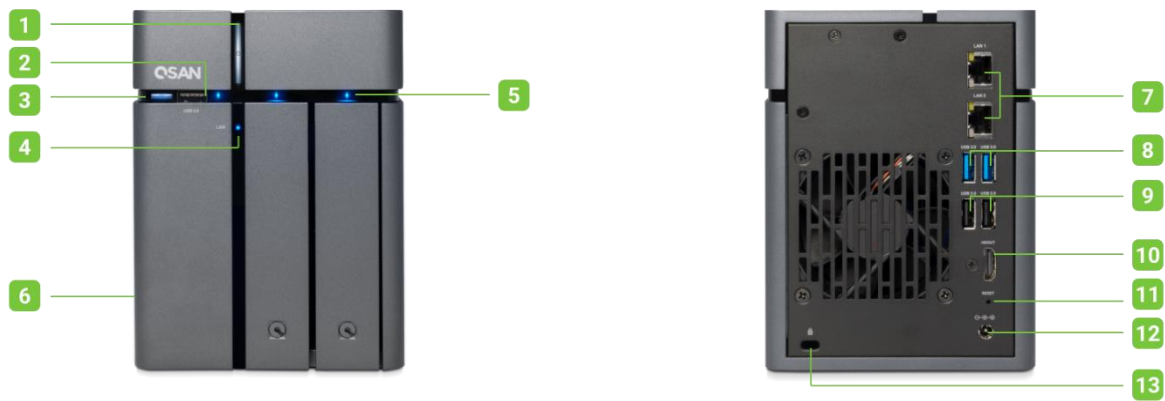
Feature

- Innovative 2+1 Hybrid Storage Capacity.
- Unified Storage - Integrated storage system supports block and file storage simultaneously and following protocols, iSCSI, CIFS, NFS, FTP, WebDAV, and AFP.
- Comprehensive Data Security - Pool Military level encryption with AES-256, Write Once Read Many (WORM) , Self-Encrypting Drive (SED).
- Universal and Efficient Data Backup - XMirror supports permission backup , disaster recovery and flexible protection between multiple NAS devices.
- Advanced Enterprise Storage Technology - Auto-Tiering, SSD cache

Application areas

- IT Industry : File storage services, cloud storage services, nearline backup systems, secondary backup storage devices, disaster recovery solutions, virtualization of host and storage devices.
- Government : Disk free workstation system, urban security monitoring system, agenda recording and playback system, digital file storage (digital collection), remote data backup center, cloud storage service, virtualized storage device.
- Education : Administrative system storage device, host and storage device virtualization, network storage service, security monitoring system, digital teaching system, library management system, computer classroom disk free workstation.
- Telecommunications industry : Security monitoring system, customer service recording system, network storage service, Near-Line backup system.

Product Spec of XN3002T

Appearance

1. Power Button	2. USB 3.0 Port	3. USB Copy Button	4. LAN Status
5. HDD and SSD Status	6. Service Door	7. Gigabit LAN Port	8. USB 3.0 Port
9. USB 2.0 Port	10. HDMI Slot	11. Reset to Factory Default Button	12. Power Port
13. Kensington Lock			

Hardware Spec

Architecture	All-in-one
CPU	
Processor	Intel® Celeron®64-bit Quad-Core up to 2.2GHz
Memory	
System Flash	8GB USB DOM
Memory Module Pre-installed	4GB DDR3L SO-DIMM
Total Memory Slots	2
Memory Expandable up to	8GB
Storage	
Drive Bays	3.5" Slot x 2, 2.5" Slot x 1
Compatible Drive Type	3.5 " SATA HDD,2.5" SATA HDD, 2.5" SATA SSD
Drive Interface	SATA 6Gb/s (backward compatible with SATA 3Gb/s)
Maximum Internal Raw Capacity	70.72TB
Hot Swappable Drive	yes
External Port	
USB 3.0 Port	3 (Front: 1, Rear: 2)
HDMI Port	1
Connection Port	
1GbE RJ45 LAN Port	2 (Onboard)
Appearance	
Dimension (H x W x D) (mm)	160 x 119 x 216
Chassis Form Factor	Tower 2+1 Bay
Net Weight (kg)	1.7
Gross Weight (kg)	2.7

Others

System Fan	70mm x 70mm x 1 pcs
Power Recovery	yes
Scheduled Power On/Off	yes
Wake on LAN/WAN	yes
Power Supply Unit / Adapter	FLEX ATX 65W
AC Input Power Voltage	100V-240V
Power Frequency	50-60 Hz, Single Phase
LCM Support	yes

Environment Temperature

Operating Temperature	0 to 40°C
Storage Temperature	-10°C to 50°C
Operating Relative Humidity	20% to 80% non-condensing
Non-operating Relative Humidity	10% to 90%

Certification

認證標章	CE / EAC / SASO / RCM / VCCI / BSMI / FCC

Warranty

Standard Warranty	2 years

QSAN