ComX Computers
Product Specification Sheet

TS-421

8TB 4 Bay Desktop TurboNAS Server



Specifications

Overview:

The TS-421 is a powerful yet easy to use network storage center for data storage, backup, synchronization, remote access, and home entertainment. As your personal cloud, you will always be connected to your files and your files are always under your control.
4-bay home & SOHO NAS for personal cloud and social sharing

- Multi-window, multi-tasking GUI
- Data storage, backup, sharing and disaster recovery
- Rich multimedia applications for entertainment
- Dropbox-like file synchronization

Specifications:

© 2013 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	TS-421
General	
Width	18 cm
Depth	23.5 cm
Height	17.7 cm
Weight	3 kg
Device Type	NAS server
Built-in Devices	Status LCD
Installed Devices / Modules Qty	4 (installed) / 4 (max)
Max Supported Capacity	16 TB

Total Storage Capacity	8 TB
Host Connectivity	Gigabit Ethernet
Expansion / Connectivity	
Interfaces	2 x Ethernet 1000Base-T - RJ-45
	2 x USB 2.0 - Type A
	2 x USB 3.0 - Type A
	2 x eSATA 3Gb / s
Expansion Bays	4 (total) / 0 (free) x hot-swap - 2.5" / 3.5"
Networking	
Type	Network adapter - integrated
Features	DHCP support, LDAP support, wake on LAN (WOL), Syslog support, dynamic DNS server, E-mail alert, print server, IPv6 support, IP address filtering, firmware upgradable, MySQL server, web server, backup server, download client, file sharing, event log, SSH support, iTunes server, Jumbo Frames support, DHCP server, FTP server, SMS alert, BitTorrent Client, UPnP Media Server, IPv4 support, surveillance station, DLNA Media Server, DHCP client
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Network / Transport Protocol	TCP / IP, iSCSI, FTP, DHCP, Bonjour, SMB, DDNS
Compliant Standards	UPnP
Remote Management Protocol	SNMP 2, Telnet, SNMP 3, HTTP, HTTPS, SSH
Network Services Compatibility	Microsoft Active Directory (AD), Apple Bonjour Protocol, DHCP, DDNS, Microsoft CIFS, Network File System (NFS), FTP, Server Message Block (SMB), Apple File Protocol (AFP), HTTP, HTTPS, Web-based Distributed Authoring and Versioning (WebDAV)
Miscellaneous	
Features	Wake on LAN, K-lock security slot, alarm, LED indicator, built-in cooling fan
Cables Included	1 x network cable
Power	
Power Device	X external power adapter
Voltage Required	AC 120 / 230 V
Power Provided	120 Watt
Software / System Requirements	
Software Included	Drivers & Utilities
OS Required	UNIX, Linux, Apple MacOS X, Microsoft Windows XP, Microsoft Windows Server 2003, Microsoft Windows Vista, Microsoft Windows Server 2008 R2, Microsoft Windows 7 (32 / 64 bits), Microsoft Windows Server 2012, Windows 8 (32 / 64 bits)
Storage Operating System	QNAP Turbo NAS System 4.0
Environmental Parameters	
Min Operating Temperature	0 degreesC
Max Operating Temperature	40 degreesC
Humidity Range Operating	0 - 95%

Storage Controller	
Type	RAID - internal
Interface Type	SATA 3Gb / s
Data Transfer Rate	300 MBps
RAID Level	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, JBOD, RAID 5 hot spare
Hard Drive	
Type	HDD - hot-swap - 3.5"
Features	NAS compatible
Interface Type	Serial ATA-600
Buffer Size	64 MB
Capacity	4 x 2 TB
Processor / Memory	
Processors Installed	Marvell 2 GHz
RAM Installed	1 GB - DDR3
Flash Memory Installed	16 MB

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/TS-421-8TB-4-Bay-Desktop-TurboNAS-Server-p-84442.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-18 07:58:49.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.