



QNAP TS-977XU-RP NAS Rack (1U) AMD Ryzen™ 5 2600 8 GB DDR4 32 TB HDD QNAP Turbo System Black



Brand : QNAP

Product code: TS-977XU-RP-2600-8G-32TB-GLD

Product name : TS-977XU-RP

- Install up to five SSDs in the 2.5-inch drive bays to enable SSD caching and Qtier for optimal system performance
 - Two 10GbE SFP+ ports provide higher bandwidth to empower applications like virtualization, 4K video editing and file sharing
 - PCIe expandability allows for installing QM2 expansion card, USB 3.1 Gen 2 (10Gbps) cards, or wireless network cards
 - Snapshots add an extra layer of protection for disaster recovery plans. You can set a custom snapshot schedule and can use snapshots to recover data from a local or remote NAS
 - Scalable storage supporting virtualization, containerized apps, centralized storage, backup, sharing, and disaster recovery
 - Besides using QNAP storage expansion enclosures, you can also leverage QNAP VJBOD technology to use the unused storage space from other NAS
- AMD Ryzen 5 2600 3.4 GHz, 8 GB DDR4, 4x 3.5", 5x 2.5", 2x 10G SFP+, 2x RJ-45, USB 3.1, 4x USB 3.0, PCIe 3.0 x16, PSU 2x 300 W, 43.3x482.6x54 mm

Storage		Ports & interfaces	
Supported storage drive interfaces	Serial ATA III	Ethernet LAN (RJ-45) ports *	2
Storage drive sizes supported	2.5,3.5"	Design	
RAID support *	✓	Chassis type *	Rack (1U)
RAID levels	0, 1, 5, 6, 10, 50, JBOD	Cooling type *	Active
Online RAID migration	✓	Product colour	Black
Online RAID expansion	✓	Number of fans	3 fan(s)
RAID rebuild	✓	Fan diameter	4 cm
Hot-swap drive bays	✓	Performance	
Supported file systems	FAT32, HFS+, NTFS, ext3, ext4	Type *	NAS
Storage drives installed *	✓	Device class *	Small & Medium Business
Total installed storage capacity *	32 TB	Backup function *	✓
Number of storage drives supported *	9	Backup features	Cloud, iSCSI LUN
Installed storage drive type *	HDD	Multilingual support	✓
Supported storage drive types *	HDD & SSD	Noise level	43.8 dB
Bad block scan	✓	Snapshot	✓
Processor		Web-based management	✓
Processor family *	AMD Ryzen™ 5	Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SNMP, SNMPv3, SSH, SSL/TLS
Processor model *	2600	Access Control List (ACL)	✓
Processor frequency *	3.4 GHz	On/off switch	✓
Processor boost frequency	3.9 GHz	Built-in iTunes server	✓
Processor cores	6	Built-in FTP server	✓
Processor threads	12	Browser supported	Safari 7+, Chrome, Internet Explorer 10+, Firefox
Processor operating modes	64-bit	System log	✓
Memory		Hot spare	✓
Internal memory *	8 GB	S.M.A.R.T. support	✓
Internal memory type	DDR4	Share folder	CIFS/SMB
Maximum RAM supported	64 GB	Software	
Memory slots	4	Operating system installed *	QNAP Turbo System
Network		Operating system version	4.3.4
Ethernet LAN *	✓	Windows operating systems supported	Windows 10, Windows 7, Windows 8
Ethernet LAN data rates	10,100,1000,10000 Mbit/s		
Ethernet LAN data rate supported (max)	10000 Mbit/s		
Wi-Fi	✗		
DHCP client	✓		

Network		Software	
DHCP server	✓	Mac operating systems supported	Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks
Jumbo frames support	✓		
iSCSI support	✓		
Wake-on-LAN ready	✓		
Dynamic DNS (DDNS)	✓		
WLAN adapter supported	✓	Server operating systems supported	Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016
Ports & interfaces			
USB port *	✓	Power	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	Power supply location	Built-in
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1	Power supply unit (PSU) capacity	300 W
Fiber ports quantity	2	Number of power supply units	2
Fiber optic connector	SFP+	AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Fan voltage	12 V
		Weight & dimensions	
		Width *	482.6 mm
		Depth *	505.5 mm
		Height *	43.3 mm
		Packaging content	
		Cables included	AC, LAN (RJ-45)
		Quick installation guide	✓
		Number of screws	52
		Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Operating relative humidity (H-H)	5 - 95%

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 09-AUG-2024. Prints or copies of Information are only valid on the printed Publication date