QNAP TS-977XU-RP NAS Rack (1U) AMD Ryzen[™] 5 2600 8 GB DDR4 4 TB HDD QNAP Turbo System Black

Brand : QNAP

Product code: TS-977XU-RP-2600-8G-4TB-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

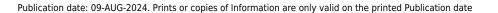
- Besides using QNAP storage expansion enclosures, you can also leverage QNAP VJBOD technology to use the unused storage space from other NAS

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







Network		Software	
DHCP server Jumbo frames support iSCSI support Wake-on-LAN ready Dynamic DNS (DDNS)		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
WLAN adapter supported	4	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 *	4 1 2 SFP+	Power	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity Fiber ports quantity Fiber optic connector			
		Power supply location Power supply unit (PSU) capacity	Built-in 300 W
		Number of power supply units	2 100 - 240 V
		AC input voltage AC input frequency	50 - 60 Hz
		Fan voltage	12 V
		Weight & dimensions	
		Width * Depth * Height *	482.6 mm 505.5 mm 43.3 mm
		Packaging content	
		Cables included	AC, LAN (RJ-45)

Quick installation guide

Operational conditions Operating temperature (T-T)

Operating relative humidity (H-H)

Number of screws

∢

52

0 - 40 °C

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.