



QNAP TS-1677XU-RP NAS Rack (3U) AMD Ryzen™ 7 2700 16 GB DDR4 32 TB HDD QNAP Turbo System Black



Brand : QNAP

Product code: TS-1677XU-RP-2700-16G-32TB-GLD

Product name : TS-1677XU-RP

TS-1677XU-RP, AMD Ryzen 7 2700, 16 GB DDR4, 16x 3.5" SATA III, 10G SFP+, RJ-45, USB 3.1, 3U, 130x481x573.5 mm

QNAP TS-1677XU-RP. Type: NAS. Chassis type: Rack (3U). Device class: Small & Medium Business. Processor family: AMD Ryzen™ 7, Processor model: 2700, Processor frequency: 3.2 GHz. Internal memory: 16 GB, Internal memory type: DDR4. Total installed storage capacity: 32 TB, Installed storage drive type: HDD. Operating system installed: QNAP Turbo System

Storage		Design	
Supported storage drive interfaces	Serial ATA, Serial ATA II, Serial ATA III	Chassis type *	Rack (3U)
Storage drive sizes supported	2.5,3.5"	Cooling type *	Active
RAID support *	✓	Product colour	Black
RAID levels	0, 1, 5, 6, 10, JBOD	Number of fans	4 fan(s)
Online RAID migration	✓	Fan diameter	9.2 cm
Online RAID expansion	✓	LED indicators	✓
RAID rebuild	✓	Performance	
Hot-swap drive bays	✓	Type *	NAS
Supported file systems	FAT32, HFS+, NTFS, ext3, ext4	Device class *	Small & Medium Business
Storage drives installed *	✓	Backup function *	✓
Total installed storage capacity *	32 TB	Backup features	Cloud, iSCSI LUN
Number of storage drives supported *	16	Multilingual support	✓
Installed storage drive type *	HDD	Web-based management	✓
Supported storage drive types *	HDD & SSD	Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SNMP, SNMPv3, SSL/TLS
Processor		Access Control List (ACL)	✓
Processor family *	AMD Ryzen™ 7	On/off switch	✓
Processor model *	2700	Built-in iTunes server	✓
Processor frequency *	3.2 GHz	Built-in FTP server	✓
Processor boost frequency	4.1 GHz	Browser supported	Chrome, Firefox, Internet Explorer 10+, Safari 7+
Processor cores	8	System log	✓
Processor threads	16	Hot spare	✓
Processor operating modes	64-bit	S.M.A.R.T. support	✓
Memory		Share folder	CIFS/SMB
Internal memory *	16 GB	Universal Plug and Play (UPnP)	✓
Internal memory type	DDR4	Software	
Maximum RAM supported	64 GB	Operating system installed *	QNAP Turbo System
Memory slots	4	Operating system version	4.3.4
Network		Windows operating systems supported	Windows 10, Windows 7, Windows 8
Ethernet LAN *	✓	Linux operating systems supported	✓
Ethernet LAN data rates	10,100,1000,10000 Mbit/s	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 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks
Ethernet LAN data rate supported (max)	10000 Mbit/s		
Wi-Fi	✗		
DHCP client	✓		

Network		Software	
DHCP server	✓	Server operating systems supported	Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016
Jumbo frames support	✓		
iSCSI support	✓		
Wake-on-LAN ready	✓		
Supported network protocols	SSH, Telnet, HTTP(S), FTP, CIFS/SMB, AFP		
Ports & interfaces		Power	
USB port *	✓	Power supply location	Built-in
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	Power supply unit (PSU) capacity	500 W
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1	Number of power supply units	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1	AC input voltage	100-240 V
Fiber ports quantity	2	AC input frequency	50 - 60 Hz
Fiber optic connector	SFP+	Fan voltage	12 V
Ethernet LAN (RJ-45) ports *	2	Weight & dimensions	
PCI Express x4 (Gen 3.x) slots	2	Width *	481 mm
PCI Express x8 (Gen 3.x) slots	2	Depth *	573.5 mm
		Height *	130 mm
		Packaging content	
		Cables included	AC, LAN (RJ-45)
		Quick installation guide	✓
		Number of screws	128
		Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Operating relative humidity (H-H)	5 - 95%
		Other features	
		Digital Living Network Alliance (DLNA) certified	✓

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