



QNAP TS-463XU-RP NAS Rack (1U) AMD G GX-420MC 4 GB DDR3L 4 TB HDD QNAP Turbo System Black



Brand : QNAP

Product code: TS-463XU-RP-4G-4TB-GLD

Product name : TS-463XU-RP

- Built-in single-port 10GbE 10GBASE-T NIC to accelerate virtualization and high-resolution video editing and sharing
 - Qtier™ auto-tiering technology and SSD caching enable constant storage optimization
 - Snapshots fully record system status and data, and assist in quick data recovery and mitigating the threat of ransomware attacks
 - Host containerized applications and virtual machines with various operating systems
 - Secure private cloud supporting centralized storage, backup, sharing, and disaster recovery
 - NAS and iSCSI-SAN (IP-SAN) unified storage solution with scalable design
- AMD GX-420MC 2.0 GHz, 4 GB DDR3L, 512 MB DOM, 4x 2.5/3.5", 2x USB 3.0, 3x USB 2.0, 1x RJ-45 10GBASE-T, 4x RJ-45, 1x PCIe 2.0 x4, 1U, 44x439x499 mm

Storage		Design	
Supported storage drive interfaces	Serial ATA III	Cable lock slot	✓
Storage drive sizes supported	2.5,3.5"	Cable lock slot type	Kensington
RAID support *	✓	Performance	
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Type *	NAS
Online RAID migration	✓	Device class *	Home & Home Office
Online RAID expansion	✓	Backup function *	✓
Hot-swap drive bays	✓	Backup features	Cloud, iSCSI LUN
Supported file systems	FAT32, HFS+, NTFS, ext3, ext4	Buzzer	✓
Storage drives installed *	✓	Multilingual support	✓
Total installed storage capacity *	4 TB	Noise level	36.4 dB
Number of storage drives supported *	4	Web-based management	✓
Installed storage drive type *	HDD	Share folder access right management	✓
Supported storage drive types *	HDD & SSD	Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SSH, SSL/TLS
Bad block scan	✓	Access Control List (ACL)	✓
Processor		Reset button	✓
Processor family *	AMD G	On/off switch	✓
Processor model *	GX-420MC	Browser supported	Safari 7+, Chrome, Internet Explorer 10+, Firefox
Processor frequency *	2 GHz	System log	✓
Processor cores	4	Hot spare	✓
Memory		S.M.A.R.T. support	✓
Internal memory *	4 GB	Share folder	CIFS/SMB
Internal memory type	DDR3L	Backup button	✓
Maximum RAM supported	16 GB	Software	
Memory slots	2	Operating system installed *	QNAP Turbo System
Memory form factor	SO-DIMM	Operating system version	4.3.4
Flash memory	512 MB	Windows operating systems supported	Windows 10, Windows 7, Windows 8
Network		Linux operating systems supported	✓
Ethernet LAN *	✓	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 rates	10,100,1000,10000 Mbit/s	Server operating systems supported	Windows Server 2003, Windows Server 2008 R2, Windows Server 2012 R2, Windows Server 2016
Ethernet LAN data rate supported (max)	10000 Mbit/s		
Copper ethernet cabling technology	10GBASE-T, 1000BASE-T		
Wi-Fi	✗		
DHCP server	✓		
Jumbo frames support	✓		
iSCSI support	✓		
Wake-on-LAN ready	✓		
Supported network protocols	PPTP, L2TP/IPSec, OpenVPN VPN		

Ports & interfaces		Power	
USB port *	✓	Power supply location	Built-in
USB 2.0 ports quantity	3	Power supply unit (PSU) capacity	250 W
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2	Number of power supply units	2
Ethernet LAN (RJ-45) ports *	5	Redundant power supply (RPS) support	✓
Design		Power consumption (typical)	65.62 W
Chassis type *	Rack (1U)	Power consumption (HDD standby)	44.9 W
Cooling type *	Active	AC input voltage	100 - 240 V
Product colour	Black	Fan voltage	12 V
Number of fans	2 fan(s)	Weight & dimensions	
Fan diameter	4 cm	Width *	439 mm
LED indicators	HDD, LAN, USB	Depth *	499 mm
		Height *	44 mm
		Packaging content	
		Cables included	AC, LAN (RJ-45)
		Quick installation guide	✓
		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