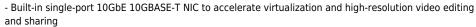
## QNAP

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

**Brand :** QNAP **Product code:** TS-463XU-4G-4TB-GLD

**Product name :** TS-463XU



- $\mathsf{Qtier}^{\scriptscriptstyle\mathsf{TM}}$  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 + 4TB (WD Gold)





Storage		Design	
Storage drive capacity *	1 TB	Cable lock slot type	Kensington
- · · <b>3</b> · · · · · · · · · · · · · · · · · · ·	Serial ATA III	Performance	
Supported storage drive interfaces Storage drive size Storage drive sizes supported RAID support * RAID levels Online RAID migration Online RAID expansion Hot-swap drive bays Supported file systems Storage drives installed * Total installed storage capacity * Number of storage drives installed * Number of storage drives supported * Installed storage drive type *	2.5/3.5" 2.5,3.5"  0, 1, 5, 6, 10, 50, 60, JBOD  FAT32, HFS+, NTFS, ext3, ext4  TB  4	Type * Device class * Backup function * Backup features Buzzer Multilingual support Noise level Web-based management Share folder access right management Security algorithms Access Control List (ACL) Reset button On/off switch	NAS Home & Home Office  Cloud, USB drive, iSCSI LUN  36.5 dB  256-bit AES, FIPS 140-2, HTTPS, SSH, SSL/TLS
Supported storage drive types *	HDD & SSD	Built-in iTunes server	1
Processor		Built-in FTP server	√ ·
Processor family * Processor model * Processor frequency * Processor cores	AMD G GX-420MC 2 GHz 4	Browser supported  System log  Hot spare	Safari 7+, Chrome, Internet Explorer 10+, Firefox
Memory		S.M.A.R.T. support Share folder	✓ CIFS/SMB
Internal memory *	4 GB	Backup button	✓
Internal memory type	DDR3L	Software	
Memory slots Memory form factor	16 GB 2 SO-DIMM 512 MB	Operating system installed * Operating system version Windows operating systems supported	QNAP Turbo System 4.3.4 Windows 10, Windows 7, Windows 8
Network		Linux operating systems supported	✓
Ethernet LAN * Ethernet LAN data rates Ethernet LAN data rate supported (max) Copper ethernet cabling technology	10,100,1000,10000 Mbit/s 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 Mayericks

Network		Software	
Wi-Fi DHCP server Jumbo frames support iSCSI support Wake-on-LAN ready	<b>X √ √ √</b>	Server operating systems supported	Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016
		Power	
Supported network protocols	PPTP, L2TP/IPSec, OpenVPN VPN	Power supply location	Built-in
Ports & interfaces		Power supply unit (PSU) capacity  Number of power supply units	250 W 1
USB port * USB 2.0 ports quantity USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity Ethernet LAN (RJ-45) ports *	2	Power consumption (typical) Power consumption (HDD standby) AC input voltage AC input frequency Fan voltage	50.46 W 34.06 W 100 - 240 V 50 - 60 Hz 12 V
Design		Weight & dimensions	
Chassis type * Cooling type * Product colour Number of fans Fan diameter	Rack (1U) Active Black 2 fan(s) 4 cm	Width * Depth * Height * Weight Package weight	439 mm 499 mm 44 mm 7.58 kg 9.54 kg
LED indicators Cable lock slot	HDD, LAN, USB ✓	Packaging content	
Cubic lock slot		Cables included  Quick installation guide	AC, LAN (RJ-45)  ✓
		Sustainability	
		Sustainability certificates	RoHS
		Operational conditions	
		Operating temperature (T-T) Operating relative humidity (H-H)	0 - 40 °C 5 - 95%
		Other features	
		Compliance certificates	RoHS

