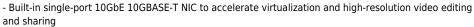
## QNAP

## QNAP TS-863XU-RP NAS Rack (2U) AMD G GX-420MC 4 GB DDR3L 16 TB HDD QNAP Turbo System Black

**Brand:** QNAP Product code: TS-863XU-RP-4G-16TB-GLD

Product name: TS-863XU-RP

Supported network protocols



- 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 G-Series GX-420MC 2.0 GHz, 4 GB DDR3L, 512MB DOM, 8x 2.5"/3.5" SATA III, 2x USB 3.0, 2x USB

2.0, 1x PCle 2.0 x4, 1x RJ-45 10GBASE-T, 4x 1G RJ-45, 2U, 89x482x534 mm



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

PPTP, L2TP/IPSec, OpenVPN VPN

Ports & interfaces		Software	
USB port * USB 2.0 ports quantity USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	<b>√</b> 2 2	Server operating systems supported	Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016
Ethernet LAN (RJ-45) ports *	5	Power	
Chassis type * Cooling type * Product colour Number of fans	Rack (2U) Active Black 2 fan(s)	Power supply location Power supply unit (PSU) capacity Number of power supply units AC input voltage Fan voltage Weight & dimensions	Built-in 250 W 2 100 - 240 V 12 V
		Width * Depth * Height *	482 mm 534 mm 89 mm
		Packaging content	
		Cables included Quick installation guide	AC, LAN (RJ-45) ✓
		Operational conditions	
		Operating temperature (T-T) Operating relative humidity (H-H)	0 - 40 °C 5 - 95%

