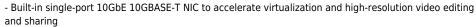
QNAP

QNAP TS-863XU-RP NAS Rack (2U) AMD G GX-420MC 4 GB DDR3L 32 TB HDD QNAP Turbo System Black

Brand: QNAP Product code: TS-863XU-RP-4G-32TB-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 Online RAID migration	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
		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 32 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 *	AMD G	Security algorithms	SSH, SSL/TLS
Processor model * Processor frequency * Processor cores	GX-420MC 2 GHz 4	Access Control List (ACL) Reset button On/off switch	√ √ √
Memory		Browser supported	Safari 7+, Chrome, Internet Explorer 10+, Firefox
Internal memory * Internal memory type Maximum RAM supported Memory slots Memory form factor Flash memory	4 GB DDR3L 16 GB 2 SO-DIMM 512 MB	System log Hot spare S.M.A.R.T. support Share folder Universal Plug and Play (UPnP) Software	✓ ✓ CIFS/SMB
Network		Operating system installed *	QNAP Turbo System
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	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
6	DDTD 12TD/IDC O VDN VDN		

PPTP, L2TP/IPSec, OpenVPN VPN

Ports & interfaces		Software	
IISB 3.2 Gap 1 (3.1 Gap 1) Type-A	√ 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%

