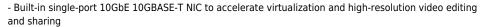
## QNAP

Wi-Fi

## QNAP TS-1263XU-RP NAS Rack (2U) AMD G GX-420MC 4 GB DDR3L 24 TB HDD QNAP Turbo System Black

**Brand**: QNAP Product code: TS-1263XU-RP-4G-24TB-GLD

Product name: TS-1263XU-RP



- 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
- RAID 50/60 is recommended for NAS with over 10 disks to strike a balance between capacity, protection, and performance

AMD GX-420MC 2.0 GHz, 4 GB DDR3L, 512 MB DOM, 12x 2.5/3.5", 2x USB 3.0, 2x USB 2.0, 1x RJ-45 10GBASE-T, 4x RJ-45, 1X PCle 2.0 x4, 2U + 24TB (WD Gold)





Storage		Performance	
Storage drive capacity *	2 TB	Type *	NAS
Storage drive interface *	Serial ATA III	Device class *	Home & Home Office
Storage drive size	2.5/3.5"	Backup function *	✓
RAID support *	✓	Backup features	Cloud, iSCSI LUN
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Buzzer	✓
Online RAID migration	✓	Multilingual support	✓
Online RAID expansion	✓	Noise level	39.2 dB
Hot-swap drive bays	✓	Web-based management	✓
Supported file systems Storage drives installed *	FAT32, HFS+, NTFS, ext3, ext4  ✓	Share folder access right management	✓
Total installed storage capacity *	24 TB	Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SSH, SSL/TLS
Number of storage drives installed * Number of storage drives supported		Access Control List (ACL)	✓
*	12	Reset button	✓
Installed storage drive type *	HDD	On/off switch	<b>√</b>
Supported storage drive types *	HDD & SSD	Built-in iTunes server	<b>√</b>
Bad block scan	1	Built-in FTP server	Seferize Channel Internal
Processor		Browser supported	Safari 7+, Chrome, Internet Explorer 10+, Firefox
Processor family *	AMD G	System log	1
Processor model *	GX-420MC	Hot spare	✓
Processor frequency *	2 GHz	S.M.A.R.T. support	✓
Processor cores	4	Share folder	CIFS/SMB
Memory		Universal Plug and Play (UPnP)	✓
Internal memory *	4 GB	Software	
Internal memory type	DDR3L	Operating system installed *	QNAP Turbo System
Maximum RAM supported	16 GB	Operating system version	4.3.4
Memory slots	2	Windows operating systems	Windows 10, Windows 7, Windows 8
Memory form factor	SO-DIMM	supported	·
Flash memory	512 MB	Linux operating systems supported	<b>/</b>
Network			Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12
Ethernet LAN *	✓	Mac operating systems supported	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
Ethernet LAN data rates	10,100,1000,10000 Mbit/s		Mountain Lion, Mac OS X 10.9
Ethernet LAN data rates Ethernet LAN data rate supported (max)	10,100,1000,10000 Mbit/s 10000 Mbit/s		Mountain Lion, Mac OS X 10.9 Mavericks

Network		Software	
DHCP server Jumbo frames support iSCSI support	o frames support suppo	Server operating systems supported	Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016
•		Power	
	✓	Power supply location	Built-in
Ports & interfaces		Power supply unit (PSU) capacity  Number of power supply units	300 W 2
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 *	<b>√</b> 2 2 5	Power consumption (typical) Power consumption (HDD standby) AC input voltage AC input frequency Fan voltage	143.17 W 57.1 W 100 - 240 V 50 - 60 Hz 12 V
Design		Weight & dimensions	
Cooling type * Active Product colour Black Number of fans 2 fan(s Fan diameter 7 cm	Black 2 fan(s) 7 cm	Width * Depth * Height * Weight Package weight	482 mm 534 mm 89 mm 13.1 kg 15.2 kg
Cable lock slot	HDD, LAN, USB  ✓  Kensington	Packaging content	
*		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

