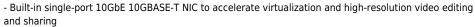
QNAP

Wi-Fi

QNAP TS-1263XU-RP NAS Rack (2U) AMD G GX-420MC 4 GB DDR3L 48 TB HDD QNAP Turbo System Black

Brand: QNAP Product code: TS-1263XU-RP-4G-48TB-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 + 48TB (WD Gold)





Storage		Performance	
Storage drive capacity *	4 TB	Type *	NAS
Storage drive interface *	Serial ATA III	Device class *	Home & Home Office
Storage drive size	2.5/3.5"	Backup function *	1
RAID support *	✓	Backup features	Cloud, iSCSI LUN
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Buzzer	1
Online RAID migration	1	Multilingual support	1
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 *	48 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) Reset button	4
*		On/off switch	1
Installed storage drive type *	HDD	Built-in iTunes server	1
Supported storage drive types *	HDD & SSD	Built-in FTP server	1
Bad block scan Processor	✓	Browser supported	Safari 7+, Chrome, Internet Explorer 10+, Firefox
Processor family *	AMD G	System log	✓
Processor model *	GX-420MC	Hot spare	1
Processor frequency *	2 GHz	S.M.A.R.T. support	1
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 6
Memory form factor	SO-DIMM	supported	Windows 10, Windows 7, Windows 8
Flash memory	512 MB	Linux operating systems supported	✓
•			Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12
Network			10.11 El Capitan, Mac OS X 10.12
	✓	Mac operating systems supported	Sierra, Mac OS X 10.13 High Sierra,
Ethernet LAN *	√ 10,100,1000,10000 Mbit/s	Mac operating systems supported	Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.7 Lion, Mac OS X 10.8
Network Ethernet LAN * Ethernet LAN data rates Ethernet LAN data rate supported (max)	•	Mac operating systems supported	Sierra, Mac OS X 10.13 High Sierra,

Network		Software	
DHCP server Jumbo frames support iSCSI support	DDTD 12TD/IDCoc Open/DN VDN	Server operating systems supported	Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016
Wake-on-LAN ready Supported network protocols		Power	
Supported network protocols PPTP, L2TP/IPSec, OpenVPN VPN Oynamic DNS (DDNS)	•	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 *	√ 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	
Chassis type * Cooling type * Product colour Number of fans Fan diameter LED indicators	Rack (2U) Active Black 2 fan(s) 7 cm HDD, LAN, USB	Width * Depth * Height * Weight Package weight	482 mm 534 mm 89 mm 13.1 kg 15.2 kg
Cable lock slot		Packaging content	
Cable lock slot type Kensington		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

