



# QNAP TS-1263XU-RP AMD G GX-420MC 12 TB HDD QNAP Turbo System



Brand : QNAP

Product code: TS-1263XU-RP-4G-12TB-GLD

Product name : TS-1263XU-RP

- Built-in single-port 10GbE 10GBASE-T NIC to accelerate virtualization and high-resolution video editing and sharing
  - 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 PCIe 2.0 x4, 2U + 12TB (WD Gold)  
 QNAP TS-1263XU-RP. Processor family: AMD G, Processor model: GX-420MC, Processor frequency: 2 GHz. Total installed storage capacity: 12 TB, Installed storage drive type: HDD. Operating system installed: QNAP Turbo System

Storage		Performance	
Storage drive capacity *	1 TB	Share folder access right management	✓
Storage drive interface *	Serial ATA III	Built-in iTunes server	✓
Supported storage drive interfaces	Serial ATA III	Built-in FTP server	✓
Storage drive size	2.5/3.5"	Browser supported	Safari 7+, Chrome, Internet Explorer 10+, Firefox
Storage drive sizes supported	2.5,3.5"	System log	✓
RAID support *	✓	Hot spare	✓
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	S.M.A.R.T. support	✓
Online RAID migration	✓	Share folder	CIFS/SMB
Online RAID expansion	✓	Universal Plug and Play (UPnP)	✓
Hot-swap drive bays	✓	Software	
Supported file systems	FAT32, HFS+, NTFS, ext3, ext4	Operating system installed *	QNAP Turbo System
Storage drives installed *	✓	Operating system version	4.3.4
Total installed storage capacity *	12 TB	Windows operating systems supported	Windows 10, Windows 7, Windows 8
Number of storage drives installed *	12	Linux operating systems supported	✓
Number of storage drives supported *	12	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 Mavericks
Installed storage drive type *	HDD	Server operating systems supported	Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016
Supported storage drive types *	HDD & SSD	Power	
Bad block scan	✓	Power supply location	Built-in
Processor		Power supply unit (PSU) capacity	350 W
Processor family *	AMD G	Number of power supply units	2
Processor model *	GX-420MC	Power consumption (typical)	143.17 W
Processor frequency *	2 GHz	Power consumption (HDD standby)	57.1 W
Processor cores	4	AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Fan voltage	12 V

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