QNAP TS-673 NAS Tower AMD Embedded R-Series SoC RX-421ND 4 GB DDR4 6 TB HDD QNAP Turbo System Black

Brand : QNAP

Product code: TS-673-4G-6TB-GLD

Product name : TS-673

- Two PCIe Gen3 x4 slots support QM2 cards, 10GbE adapters, or wireless network cards
- Supports the NVIDIA® GeForce® GT1030 graphics card, allowing for 4K video transcoding and output
- Dual M.2 SATA 6 Gb/s SSD slots allow for setting up caching or storage pools, improving file access efficiency
- Qtier™ auto-tiering technology and SSD caching enable 24/7 optimized storage efficiency
- Scalable storage supporting virtualization, containerized apps, centralized storage, backup, sharing, and disaster recovery
- Snapshots fully record system status and data. If files are accidentally deleted or modified, you can quickly restore the data from a snapshot

AMD R RX-421ND (4 x 2.1GHz), 4 GB DDR4, 512 MB DOM, 2 x PCIe3.0 x4, 6 x SATA3 2.5"/3.5", 4 x USB 3.0, 4 x RJ-45

Storage	
Supported storage drive interfaces	Serial ATA, Serial ATA II, Serial ATA III
Storage drive sizes supported	2.5,3.5"
RAID support *	✓
RAID levels	0, 1, 5, 6, 10, JBOD
Hot-swap drive bays	✓
Supported file systems	FAT32, HFS+, NTFS, exFAT, ext3, ext4
Storage drives installed *	✓
Total installed storage capacity *	6 TB
Number of storage drives supported *	6
Installed storage drive type *	HDD
Supported storage drive types *	HDD & SSD

Processor	
Processor family *	AMD Embedded R-Series SoC
Processor model *	RX-421ND
Processor frequency *	2.1 GHz
Processor boost frequency	3.4 GHz
Processor cores	4

Memory	
Internal memory *	4 GB
Internal memory type	DDR4
Maximum RAM supported	64 GB
Memory slots	4
Memory form factor	SO-DIMM
Flash memory	512 MB

Network	
Ethernet LAN *	✓
Ethernet LAN data rates	10,100,1000 Mbit/s
Wi-Fi	✗
DHCP client	✓
DHCP server	✓
Jumbo frames support	✓
iSCSI support	✓
Wake-on-LAN ready	✓

Design	
Cable lock slot	✓
Cable lock slot type	Kensington

Performance	
Type *	NAS
Device class *	Home & Home Office
Backup function *	✓
Backup features	Cloud, USB drive, iSCSI LUN
Multilingual support	✓
Noise level	23 dB
Web-based management	✓
Share folder access right management	✓
Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SNMP, SSH, SSL/TLS
Access Control List (ACL)	✓
Reset button	✓
On/off switch	✓
Built-in iTunes server	✓
Built-in FTP server	✓
Browser supported	Internet Explorer 10, Firefox 8, Safari 4, Google Chrome
System log	✓
Hot spare	✓
Password authentication	✓
S.M.A.R.T. support	✓
Share folder	CIFS/SMB
Universal Plug and Play (UPnP)	✓

Software	
Operating system installed *	QNAP Turbo System
Operating system version	4.3.4
Windows operating systems supported	Windows 10, Windows 7, Windows 8
Linux operating systems supported	✓

Network	
Supported network protocols	IFS/SMB, AFP (v3.3), NFS(v3), FTP, FTPS, SFTP, TFTP, HTTP(S), Telnet, SSH, iSCSI, SNMP, SMTP, SMSC
Dynamic DNS (DDNS)	✓

Ports & interfaces	
USB port *	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4
Ethernet LAN (RJ-45) ports *	4
Microphone in	✓
Audio in/out	✓
PCI Express x4 (Gen 3.x) slots	2

Design	
Chassis type *	Tower
Cooling type *	Active
Product colour	Black
Number of fans	3 fan(s)
Fan diameter	9 cm
Fan diameter 2	6 cm
LED indicators	✓
Built-in display	✓

Software	
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
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
Power supply unit (PSU) capacity	250 W
Number of power supply units	1
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Weight & dimensions	
Width *	264.3 mm
Depth *	279.6 mm
Height *	188.2 mm

Packaging content	
Cables included	AC, LAN (RJ-45)
Quick installation guide	✓
Number of screws	20

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	5 - 95%

Other features	
Digital Living Network Alliance (DLNA) certified	✓

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