

QNAP TS-873 NAS Tower Ethernet LAN Black RX-421ND



Brand : QNAP

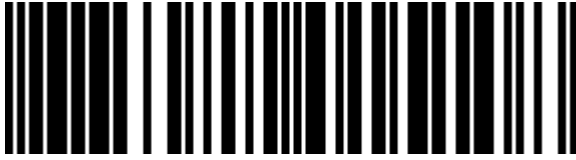
Product code: TS-873-8G-US

Product name : TS-873

- 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-Series RX-421ND 2.1 GHz, 8 GB DDR4, 4 x SODIMM DDR4, 512MB Flash, 8 x SATA, 2 x M.2, 4 x RJ45, 2 x PCIe 3.0 x4, 4 x USB 3.0, 6.56 kg

Storage		Design	
Supported storage drive interfaces	M.2, Serial ATA III	Cable lock slot	✓
Storage drive sizes supported	2.5,3.5"	Cable lock slot type	Kensington
Number of M.2 (M & B) slots	2	Performance	
RAID support *	✓	Type *	NAS
RAID levels	0, 1, 5, 6, 10, JBOD	Device class *	Home & Home Office
Hot-swap drive bays	✓	Backup function *	✓
Supported file systems	FAT32, HFS+, NTFS, exFAT, ext3, ext4	Backup features	Cloud, USB drive, iSCSI LUN
Storage drives installed *	✗	Multilingual support	✓
Number of storage drives supported *	8	Noise level	23.4 dB
Installed storage drive type *	✗	Web-based management	✓
Supported storage drive types *	HDD & SSD	Share folder access right management	✓
Processor		Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SNMP, SSH, SSL/TLS
Processor family *	AMD Embedded R-Series SoC	Access Control List (ACL)	✓
Processor model *	RX-421ND	Reset button	✓
Processor frequency *	2.1 GHz	On/off switch	✓
Processor boost frequency	3.4 GHz	Built-in iTunes server	✓
Processor cores	4	Built-in FTP server	✓
Processor operating modes	64-bit	Browser supported	Internet Explorer 10, Firefox 8, Safari 4, Google Chrome
Memory		System log	✓
Internal memory type	DDR4	Hot spare	✓
Maximum RAM supported	64 GB	Password authentication	✓
Memory slots	4	S.M.A.R.T. support	✓
Internal memory *	8 GB	Share folder	CIFS/SMB
Flash memory	512 MB	Universal Plug and Play (UPnP)	✓
Network		Software	
Ethernet LAN *	✓	Operating system installed *	QNAP Turbo System
Ethernet LAN data rates	10,100,1000 Mbit/s	Operating system version	4.3.4
Wi-Fi	✗	Windows operating systems supported	Windows 10, Windows 7, Windows 8
DHCP client	✓	Linux operating systems supported	✓
DHCP server	✓	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
Jumbo frames support	✓		
iSCSI support	✓		
Wake-on-LAN ready	✓		
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		Software	
USB port *	✓	Server operating systems supported	Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4		
Ethernet LAN (RJ-45) ports *	4		
FireWire 400	✗		
FireWire 800	✗		
PCI Express x4 (Gen 3.x) slots	2		
Microphone in	✓		
Audio in/out	✓		
Design		Power	
Chassis type *	Tower	Power supply location	Built-in
Cooling type *	Active	Power supply unit (PSU) capacity	250 W
Product colour	Black	Number of power supply units	1
Number of fans	3 fan(s)	Power consumption (typical)	70.26 W
Fan diameter	12 cm	Power consumption (HDD standby)	36.43 W
Fan diameter 2	6 cm	AC input voltage	100 - 240 V
LED indicators	✓	AC input frequency	50 - 60 Hz
Built-in display	✓	Weight & dimensions	
		Width *	329.3 mm
		Depth *	279.6 mm
		Height *	188.2 mm
		Weight	6.59 kg
		Packaging content	
		Cables included	AC, LAN (RJ-45)
		Quick installation guide	✓
		Number of screws	26
		Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Operating relative humidity (H-H)	5 - 95%



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