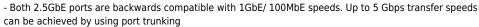
## QNAP

## QNAP TS-473A-8G/8TB-GOLD NAS/storage server Tower Ryzen Embedded V1500B 8 GB DDR4 HDD QNAP Turbo System Black

**Brand : QNAP Product code:** TS-473A-8G/8TB-GOLD

Product name: TS-473A-8G/8TB-GOLD



- Add extra functionality with PCle cards, including 10GbE ports, SSD caching, extra USB 3.2 Gen 2 ports, wireless networking, or Fibre Channel
- Supports entry-level NVIDIA® graphics cards for video processing or GPU-passthrough to VMs
- Features two M.2 PCIe NVMe SSD slots for Qtier Technology and SSD Caching enable constant storage optimization
- Host containerized applications and virtual machines with various operating systems
- Features QTS operating system and supports switching to ZFS-based QuTS hero for greater reliability AMD Ryzen Embedded V1500B (4x 2.2 GHz), 8GB DDR4, 4x 2.5"/3.5" SATA, 3x Type-A USB 3.2 Gen, HDMI, 1x Type-C USB 3.2 Gen





Storage		Design	
Supported storage drive interfaces Storage drive sizes supported Number of system drives installed System drive capacity	Serial ATA II, Serial ATA III M.2, Serial ATA II, Serial ATA III 2.5,3.5,M.2 1 5 GB 2	Product colour  Number of fans  Fan diameter  Fan diameter 2  Drive bay locking  LED indicators	Black 2 fan(s) 12 cm 6 cm  ✓
RAID support *	✓	Performance	
RAID levels Online RAID migration Online RAID expansion RAID rebuild Hot-swap drive bays Storage drives installed * Total installed storage capacity * Number of storage drives installed * Number of storage drives supported * Installed storage drive type * Supported storage drive types *		Type * Device class * Backup function * Backup features Buzzer Noise level Snapshot Security algorithms Reset button On/off switch	NAS Small & Medium Business  Cloud, USB drive, iSCSI LUN  21.4 dB  256-bit AES, FIPS 140-2, SSH, SSL/TLS
Processor		Built-in FTP server	Mozilla Firefox, Microsoft Edge,
Processor manufacturer * Processor family * Processor model * Processor frequency * Processor cores Processor threads	AMD Ryzen Embedded V1500B 2.2 GHz 4	Password authentication Disk scan S.M.A.R.T. support Remotely operated USB copy function	Google Chrome, Apple Safari
Memory		Software	
Internal memory * Internal memory type Maximum RAM supported Memory slots Memory form factor Flash memory	8 GB DDR4 64 GB 2 SO-DIMM 5000 MB	Operating system installed * Windows operating systems supported Linux operating systems supported Mac operating systems supported	QNAP Turbo System  Windows 10, Windows 7, Windows 8  Mac OS X 10.10 Yosemite  Windows Server 2008 R2, Windows Server 2012, Windows Server 2012
Network		Server operating systems supported	R2, Windows Server 2016, Windows Server 2019
Ethernet LAN * Ethernet LAN data rates DHCP server	√ 100,1000,2500 Mbit/s √	Power Power supply location	Built-in
Jumbo frames support	✓	Power supply unit (PSU) capacity	250 W

Network		Power	
Wake-on-LAN ready Dynamic DNS (DDNS) WLAN adapter supported	<b>* * *</b>	Number of power supply units Power consumption (typical) Power consumption (HDD standby) AC input voltage	1 29.792 W 19.576 W
Ports & interfaces			100 - 240 V 50 - 60 Hz
USB port * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1	AC input frequency Fan voltage	12 V
		Weight & dimensions	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3	Width *	199.3 mm 280.8 mm
Ethernet LAN (RJ-45) ports * PCI Express x4 (Gen 3.x) slots	2 2	Depth * Height *	188.2 mm
Design	-	Packaging content	
Chassis type * Cooling type *	Tower Active	Cables included Power cables quantity Number of screws	AC, LAN (RJ-45) 1 24
		Operational conditions	
		Operating temperature (T-T) Operating relative humidity (H-H) Storage temperature (T-T) Storage relative humidity (H-H)	0 - 40 °C 5 - 95% -20 - 70 °C 5 - 95%

