QNAP TS-873A-8G NAS Tower Ethernet LAN Black V1500B

Brand : QNAP **Product code:** TS-873A-8G/48TB-EXOS

Product name : TS-873A-8G

Ryzen Embedded V1500B quad-core 2.2 GHz, 64-bit x86, 8 GB SO-DIMM DDR4 (1 x 8 GB), 8 x 3.5-inch SATA 6Gb/s, 3Gb/s, 250W, 100-240V AC, 50-60Hz, 3.5A
QNAP TS-873A-8G. Total installed storage capacity: 48 TB, Installed storage drive type: HDD, Supported storage drive types: HDD & SSD. Processor family: Ryzen Embedded, Processor manufacturer: AMD, Processor model: V1500B. Internal memory: 8 GB, Internal memory type: DDR4, Maximum RAM supported: 64 GB. Ethernet LAN data rates: 100,1000,2500 Mbit/s. Chassis type: Tower, Cooling type: Active, Product colour: Black

Storage	
Supported storage drive interfaces	M.2, Serial ATA II, Serial ATA III
Storage drive sizes supported	2.5,3.5,M.2
Number of system drives installed	1
System drive capacity	5 GB
Number of M.2 (M & B) slots	2
RAID support *	✓
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD
Online RAID migration	✓
Online RAID expansion	✓
RAID rebuild	✓
Hot-swap drive bays	✓
Supported file systems	FAT32, HFS+, NTFS, exFAT, ext3, ext4
Storage drives installed *	✓
Total installed storage capacity *	48 TB
Number of storage drives installed *	8
Number of storage drives supported *	8
Installed storage drive type *	HDD
Supported storage drive types *	HDD & SSD

Processor	
Processor manufacturer *	AMD
Processor family *	Ryzen Embedded
Processor model *	V1500B
Processor frequency *	2.2 GHz
Processor cores	4
Processor threads	8
Number of processors supported	1

Memory	
Internal memory type	DDR4
Maximum RAM supported	64 GB
Memory slots	2
Internal memory *	8 GB
Memory form factor	SO-DIMM
ECC	✓

Network	
Ethernet LAN *	✓
Ethernet LAN data rates	100,1000,2500 Mbit/s
DHCP server	✓
Jumbo frames support	✓
iSCSI support	✓
Wake-on-LAN ready	✓

Ports & interfaces	
USB port *	✓

Design	
Chassis type *	Tower
Cooling type *	Active
Product colour	Black
Number of fans	3 fan(s)
Fan diameter	12 cm
Fan diameter 2	6 cm
LED indicators	HDD, Power, SSD, Status, USB
Cable lock slot	✓
Cable lock slot type	Kensington

Performance	
Type *	NAS
Device class *	Small & Medium Business
Backup function *	✓
Backup features	Cloud, iSCSI LUN
Buzzer	✓
Multilingual support	✓
Noise level	23 dB
Access Control List (ACL)	✓
Reset button	✓
On/off switch	✓
Built-in FTP server	✓
S.M.A.R.T. support	✓
Remotely operated	✓
USB copy function	✓

Software	
Windows operating systems supported	Windows 10, Windows 7, Windows 8
Linux operating systems supported	✓
Mac operating systems supported	Mac OS X 10.10 Yosemite
Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019

Power	
Power supply location	Built-in
Power supply unit (PSU) capacity	250 W
Power consumption (typical)	54.067 W
Power consumption (HDD standby)	25.668 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Weight & dimensions	
Width *	329.3 mm
Depth *	280.8 mm
Height *	188.2 mm

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Ethernet LAN (RJ-45) ports *	2
PCI Express x4 (Gen 3.x) slots	2

Packaging content	
Cables included	LAN (RJ-45)
Power cables quantity	1

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	5 - 95%
Storage temperature (T-T)	-20 - 70 °C

Logistics data	
Harmonized System (HS) code	84714100

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