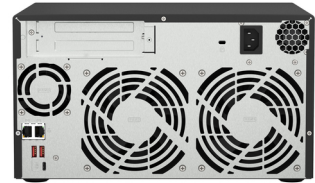




# QNAP TS-873A-8G NAS Tower Ryzen Embedded V1500B 8 GB DDR4 48 TB HDD Black



**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. Type: NAS. Chassis type: Tower. Device class: Small & Medium Business. Processor family: Ryzen Embedded, Processor model: V1500B, Processor frequency: 2.2 GHz. Internal memory: 8 GB, Internal memory type: DDR4. Total installed storage capacity: 48 TB, Installed storage drive type: HDD

Storage		Ports & interfaces	
Supported storage drive interfaces	M.2, Serial ATA II, Serial ATA III	PCI Express x4 (Gen 3.x) slots	2
Storage drive sizes supported	2.5,3.5,M.2	<b>Design</b>	
Number of system drives installed	1	Chassis type *	Tower
System drive capacity	5 GB	Cooling type *	Active
Number of M.2 (M & B) slots	2	Product colour	Black
RAID support *	✓	Number of fans	3 fan(s)
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Fan diameter	12 cm
Online RAID migration	✓	Fan diameter 2	6 cm
Online RAID expansion	✓	LED indicators	HDD, Power, SSD, Status, USB
RAID rebuild	✓	Cable lock slot	✓
Hot-swap drive bays	✓	Cable lock slot type	Kensington
Supported file systems	FAT32, HFS+, NTFS, exFAT, ext3, ext4	<b>Performance</b>	
Storage drives installed *	✓	Type *	NAS
Total installed storage capacity *	48 TB	Device class *	Small & Medium Business
Number of storage drives installed *	8	Backup function *	✓
Number of storage drives supported *	8	Backup features	Cloud, iSCSI LUN
Installed storage drive type *	HDD	Buzzer	✓
Supported storage drive types *	HDD & SSD	Multilingual support	✓
<b>Processor</b>		Noise level	23 dB
Processor manufacturer *	AMD	Access Control List (ACL)	✓
Processor generation	AMD Ryzen Embedded V1000 Series	Reset button	✓
Processor family *	Ryzen Embedded	On/off switch	✓
Processor model *	V1500B	Built-in FTP server	✓
Processor frequency *	2.2 GHz	S.M.A.R.T. support	✓
Processor cores	4	Remotely operated	✓
Processor threads	8	USB copy function	✓
Number of processors supported	1	<b>Software</b>	
<b>Memory</b>		Windows operating systems supported	Windows 10, Windows 7, Windows 8
Internal memory *	8 GB	Linux operating systems supported	✓
Internal memory type	DDR4	Mac operating systems supported	Mac OS X 10.10 Yosemite
Maximum RAM supported	64 GB		
Memory slots	2		
Memory form factor	SO-DIMM		

<b>Memory</b>		<b>Software</b>	
ECC	✓	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019	
<b>Network</b>			
Ethernet LAN *	✓	<b>Power</b>	
Ethernet LAN data rates	100,1000,2500 Mbit/s	Power supply location	Built-in
DHCP server	✓	Power supply unit (PSU) capacity	250 W
Jumbo frames support	✓	Power consumption (typical)	54.067 W
iSCSI support	✓	Power consumption (HDD standby)	25.668 W
Wake-on-LAN ready	✓	AC input voltage	100 - 240 V
<b>Ports &amp; interfaces</b>		AC input frequency	50 - 60 Hz
USB port *	✓	<b>Weight &amp; dimensions</b>	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1	Width *	329.3 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3	Depth *	280.8 mm
Ethernet LAN (RJ-45) ports *	2	Height *	188.2 mm
		<b>Packaging content</b>	
		Cables included	LAN (RJ-45)
		Power cables quantity	1
		<b>Operational conditions</b>	
		Operating temperature (T-T)	0 - 40 °C
		Operating relative humidity (H-H)	5 - 95%
		Storage temperature (T-T)	-20 - 70 °C
		<b>Logistics data</b>	
		Harmonized System (HS) code	84714100

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