



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



Brand : QNAP

Product code: TS-873A-8G/96TB-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: 96 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		Design	
Supported storage drive interfaces	M.2, Serial ATA II, Serial ATA III	Chassis type *	Tower
Storage drive sizes supported	2.5,3.5,M.2	Cooling type *	Active
Number of system drives installed	1	Product colour	Black
System drive capacity	5 GB	Number of fans	3 fan(s)
Number of M.2 (M & B) slots	2	Fan diameter	12 cm
RAID support *	✓	Fan diameter 2	6 cm
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	LED indicators	HDD, Power, SSD, Status, USB
Online RAID migration	✓	Cable lock slot	✓
Online RAID expansion	✓	Cable lock slot type	Kensington
RAID rebuild	✓		
Hot-swap drive bays	✓	Performance	
Supported file systems	FAT32, HFS+, NTFS, exFAT, ext3, ext4	Type *	NAS
Storage drives installed *	✓	Device class *	Small & Medium Business
Total installed storage capacity *	96 TB	Backup function *	✓
Number of storage drives installed *	8	Backup features	Cloud, iSCSI LUN
Number of storage drives supported *	8	Buzzer	✓
Installed storage drive type *	HDD	Multilingual support	✓
Supported storage drive types *	HDD & SSD	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	✓
Processor		Software	
Processor manufacturer *	AMD	Windows operating systems supported	Windows 10, Windows 7, Windows 8
Processor family *	Ryzen Embedded	Linux operating systems supported	✓
Processor model *	V1500B	Mac operating systems supported	Mac OS X 10.10 Yosemite
Processor frequency *	2.2 GHz	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Processor cores	4		
Processor threads	8	Power	
Number of processors supported	1	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
Memory		Weight & dimensions	
Internal memory type	DDR4	Width *	329.3 mm
Maximum RAM supported	64 GB	Depth *	280.8 mm
Memory slots	2	Height *	188.2 mm
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 *	✓		

Ports & interfaces		Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1	Cables included	LAN (RJ-45)
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3	Power cables quantity	1
Ethernet LAN (RJ-45) ports *	2	Operational conditions	
PCI Express x4 (Gen 3.x) slots	2	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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