



QNAP TS-873A-8G NAS Tower Ryzen Embedded V1500B 8 GB DDR4 112 TB HDD Black



Brand : QNAP

Product code: TS-873A-8G/112TB-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: 112 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 | Design | |
| 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 | Performance | |
| Storage drives installed * | ✓ | Type * | NAS |
| Total installed storage capacity * | 112 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 | ✓ |
| Processor | | 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 | Software | |
| Memory | | 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 | | |

| | | | |
|---|----------------------|---|-------------|
| Memory | | Software | |
| ECC | ✓ | Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 | |
| Network | | | |
| Ethernet LAN * | ✓ | Power | |
| 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 |
| Ports & interfaces | | AC input frequency | 50 - 60 Hz |
| USB port * | ✓ | Weight & dimensions | |
| 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 |
| | | 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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