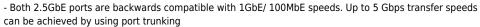
QNAP

QNAP TS-473A-8G/64TB-IWP NAS/storage server Tower Ryzen Embedded V1500B 8 GB DDR4 HDD QNAP Turbo System Black

Brand : QNAP **Product code:** TS-473A-8G/64TB-IWP

Product name: TS-473A-8G/64TB-IWP



- 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 | |
|---|--|--|--|
| Storage Storage drive interface * Supported storage drive interfaces Storage drive sizes supported Number of system drives installed System drive capacity Number of M.2 (M & B) slots RAID support * 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 * | | Product colour Number of fans Fan diameter Fan diameter 2 Drive bay locking LED indicators Performance Type * Device class * Backup function * Backup features Buzzer Noise level Snapshot Security algorithms Reset button On/off switch Built-in FTP server Browser supported | Black 2 fan(s) 12 cm 6 cm NAS Small & Medium Business Cloud, USB drive, iSCSI LUN 21.4 dB 256-bit AES, FIPS 140-2, SSH, SSL/TLS Mozilla Firefox, Microsoft Edge, |
| Processor manufacturer * Processor family * Processor model * Processor frequency * Processor cores | AMD Ryzen Embedded V1500B 2.2 GHz | Browser supported Password authentication Disk scan S.M.A.R.T. support Remotely operated USB copy function | Google Chrome, Apple Safari |
| Processor threads | 8 | Software | • |
| Memory 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 Server 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 | * * * | Number of power supply units Power consumption (typical) Power consumption (HDD standby) AC input for supply | 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 USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 1 | AC input frequency Fan voltage | 12 V |
| | | Weight & dimensions | |
| | 3 | Width * Depth * Height * | 199.3 mm |
| Ethernet LAN (RJ-45) ports * PCI Express x4 (Gen 3.x) slots | | | 280.8 mm 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% |

