



## TS-h973AX-32G

CPU	AMD Ryzen™ Embedded V1500B quad-core eight threads 2.2 GHz processor
CPU Architektur	64-Bit x86
Gleitkommaeinheit	Yes
Verschlüsselungseengine	Yes (AES-NI)
Systemspeicher	32 GB SO-DIMM DDR4 (2 x 16 GB)
Maximaler Speicher	32 GB (2 x 16 GB)
Speichersteckplatz	2 x SO-DIMM DDR4
Flash-Speicher	5GB (Dual Boot OS Schutz)
Laufwerksschacht	5 x 3.5-inch + 4 x 2.5-inch
Laufwerkskompatibilität	<p>3.5-inch bays:</p> <ul style="list-style-type: none"> <li>3.5-inch SATA hard disk drives</li> <li>2.5-inch SATA hard disk drives</li> <li>2.5-inch SATA solid state drives</li> </ul> <p>2.5-inch bays:</p> <ul style="list-style-type: none"> <li>2.5-inch SATA hard disk drives</li> <li>2.5-inch SATA solid state drives</li> <li>2.5-inch U.2 NVMe PCIe Gen3 x4 solid state drives (2.5-inch Bay #1 &amp; #2)</li> </ul>
Hot-swappable	Yes
Unterstützung für SSD-Cache-Beschleunigung	Yes
2,5 Gigabit Ethernet Port (2,5G/1G/100M)	2
5 Gigabit Ethernet Port (5G/2,5G/1G/100M)	Optional via the QNA-UC5G1T USB to 5GbE network adapter
10 Gigabit Ethernet Port	1 x 10GBASE-T (10G/5G/2,5G/1G/100M)
Jumbo Frame	Yes
USB 3.2 Gen 2 (10 Gbit/s) Port	1 x Type-C USB 3.2 Gen 2 3 x Type-A USB 3.2 Gen 2

Formfaktor	Tower
LED-Anzeigen	HDD 1-5, SSD 1-4, Power/Status, LAN, USB
Tasten	Ein/Aus, Reset, USB-Kopie
Abmessungen (HxBxT)	182,65 × 224,6 × 224,1 mm
Gewicht (netto)	3.52 kg
Gewicht (brutto)	5.12 kg
Betriebstemperatur	0 - 40 °C (32°F - 104°F)
Relative Luftfeuchtigkeit	5 – 95% relative Luftfeuchtigkeit / nicht kondensierend, Feuchtkugeltemperatur: 27°C (80,6°F)
Netzteil	Extern, 120 W, AC 100 bis 240 V
Stromverbrauch: Festplattenruhezustand	41.2 W
Stromverbrauch: Betriebsmodus, typisch	55.41 W
Lüfter	1 x 140mm, 12VDC
Geräuschpegel	22.9 db(A)
Systemwarnung	Buzzer
Kensington-Sicherheitsschloss	Yes

Note: Use only QNAP memory modules to maintain system performance and stability. For NAS devices with more than one memory slot, use QNAP modules with identical specifications. Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting.

\* Sound Level Test Environment: Refer to ISO 7779; Maximum HDD loaded; Bystander Position; Average data from 1 meter in front of operating NAS.

Designs and specifications are subject to change without notice.