



TNS-h1083X-E2234-8G

CPU	Intel® Xeon® E-2234 quad-core 3.6 GHz processor (burst up to 4.8 GHz)
CPU Architecture	64-bit x86
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
Hardware-accelerated Transcoding	Yes
System Memory	8 GB UDIMM DDR4 (2 x 4 GB)
Maximum Memory	128 GB (4 x 32 GB)
Memory Slot	4 x Long-DIMM DDR4
Flash Memory	5GB (Dual boot OS protection)
Drive Bay	2 x 2.5-inch
Drive Compatibility	2.5-inch bays: 2.5-inch SATA solid state drives 2.5-inch U.2 Gen3 x4 solid state drives
Hot-swappable	Yes
M.2 Slot	2 x M.2 2280 NVMe Gen3 x2
2.5 Gigabit Ethernet Port (2.5G/1G/100M)	2
10 Gigabit Ethernet Port	2 x 10GbE SFP+ SmartNIC (Mellanox ConnectX®-4 Lx EN)
Jumbo Frame	Yes
PCIe Slot	2 Slot 1: PCIe Gen3 x4 (PCH) Slot 2: PCIe Gen3 x8 (CPU)
USB 3.2 Gen 2 (10Gbps) Port	4 x Type-A
Fan	3 x 60mm, 12VDC

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.

Product images are for illustrative purposes only and may differ from the actual product. Due to differences in monitors, colors of products may also appear different to those shown on the site.

Designs and specifications are subject to change without notice.