



## TNS-h1083X-E2236-16G (Legacy)

**CPU** Intel® Xeon® E-2236 6-core/12-thread processor, 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** 16 GB UDIMM DDR4 (2 x 4 GB)

**Maximum Memory** 128 GB (4 x 32 GB)

**Memory Slot** 4 x UDIMM DDR4

**Flash Memory** 5GB (Dual boot OS protection)

**Drive Bay** 2 x 2.5-inch

The system is shipped without HDD/SSD.  
For the HDD/SSD compatibility list, please visit  
<https://www.qnap.com/compatibility/>

**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

Compatible with NVMe SSD PCIe Gen 3 and above. Please refer to  
<https://www.qnap.com/compatibility/> for compatibility.

**2.5 Gigabit Ethernet Port (2.5G/1G/100M)** 2 (2.5G/1G/100M)

**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
Buttons	Power, Reset
Dimensions (HxWxD)	86.86 × 219.6 × 369.4 mm
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. QNAP reserves the right to replace partial parts or accessories if the original is no longer available from its manufacturer/supplier. Any replacement would be fully tested and verified to meet strict compatibility and stability guidelines and will deliver identical performance to the original.

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