



## 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
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 (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. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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