



TS-h1073B XeU-8G

CPU	AMD Ryzen™ Embedded V1780B 4-core/8-thread 3.35 GHz processor
CPU Architecture	64-bit x86
Encryption Engine	Yes (AES-NI)
Hardware-accelerated Transcoding	Optional via a PCIe graphics card
System Memory	8 GB SODIMM DDR4
Maximum Memory	64 GB (2 x 32 GB)
Memory Slot	2 x SODIMM DDR4 Support ECC memory For dual-DIMM configuration, you must use a pair of identical DDR4 modules.
Flash Memory	5GB (Dual boot OS protection)
Drive Bay	8 x 3.5-inch SATA 6Gb/s, 3Gb/s The system is shipped without HDD. For the HDD compatibility list, please visit https://www.qnap.com/compatibility/
Drive Compatibility	3.5-inch SATA hard disk drives 2.5-inch SATA solid state drives E1.S NVMe SSD
Hot-swappable	Yes
M.2 Slot	Optional via a M.2 adapter If a heatsink is to be installed, it is recommended that the top heatsink dimensions be less than 68 x 20 x 10 mm (L x W x H)
SSD Cache Acceleration Support	Yes
Gigabit Ethernet Port (RJ45)	4 Expandable with an optional PCIe adapter
2.5 Gigabit Ethernet Port (2.5G/1G/100M)	2 (2.5G/1G/100M/10M)

5 Gigabit Ethernet Port (5G/2.5G/1G/100M)	Optional via a network adapter
10 Gigabit Ethernet Port	2 x 10GbE SFP+
Wake on LAN (WOL)	Yes Yes
Jumbo Frame	Yes
PCIe Slot	1 x PCIe Gen3 x4 Card dimensions for PCIe slot : 190 x 68.9x 18.76 mm / 7.48 x 2.71 x 0.74 inches.
USB 3.2 Gen 2 (10Gbps) Port	1 x Type-C 2 x Type-A
HDMI™ Output	Optional via a PCIe graphics card
Form Factor	2U Rackmount
LED Indicators	HDD 1-8, Status, LAN, USB, Power, E1.S 1-2
Buttons	Power, Reset
Dimensions (HxWxD)	88.6 × 432 × 294.9 mm Excludes ear hook and the protruding part of the Power Supply Unit.
Weight (Net)	TBD kg
Weight (Gross)	TBD kg
Operating Temperature	0 - 40 °C (32°F - 104°F)
Storage Temperature	-20 - 70°C (-4°F - 158°F)
Relative Humidity	5-95% RH non-condensing, wet bulb: 27°C (80.6°F)
Power Supply Unit	300W PSU, 100 - 240V
Power Consumption: Disk Standby Mode	TBD W
Power Consumption: Operating Mode, Typical	TBD W 212.12
Power Off (Wake-On-LAN/WOL)	TBD
Power Consumption: Power Off	TBD
Fan	4 x 50mm, 12VDC
System Warning	Buzzer
Standard Warranty	3 years

Max. Number of Concurrent Connections (CIFS) - with Max. Memory	2000
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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 and refer to the hardware user manual to install compatible QNAP memory modules.

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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