



## 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<br><br>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<br><br>The system is shipped without HDD.<br>For the HDD compatibility list, please visit <a href="https://www.qnap.com/compatibility/">https://www.qnap.com/compatibility/</a> |
| Drive Compatibility                       | 3.5-inch SATA hard disk drives<br>2.5-inch SATA solid state drives<br>E1.S NVMe SSD                                                                                                                            |
| Hot-swappable                             | Yes                                                                                                                                                                                                            |
| M.2 Slot                                  | Optional via a M.2 adapter<br><br>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                                                                                                                                                                                                            |
| 2.5 Gigabit Ethernet Port (2.5G/1G/100M)  | 2 (2.5G/1G/100M)                                                                                                                                                                                               |
| 5 Gigabit Ethernet Port (5G/2.5G/1G/100M) | Optional via a network adapter                                                                                                                                                                                 |
| 10 Gigabit Ethernet Port                  | 2 x 10GBASE-T                                                                                                                                                                                                  |

|                                                                 |                                                                                   |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 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<br>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                                                                              |

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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