



| CPU AMD Ryzen™ Embedded V1500B 4-core/8-thread 2.2 GHz processor CPU Architecture 64-bit x86 Floating Point Unit Yes Encryption Engine Yes (AES-NI) Hardware-accelerated Transcoding System Memory 4 GB UDIMM DDR4 (1 x 4 GB) Maximum Memory 64 GB (2 x 32 GB) Memory Slot 2 x UDIMM DDR4 Support ECC memory Flash Memory 5GB (Dual boot OS protection) Drive Bay 8 x 3.5-inch SATA 6Gb/s, 3Gb/s Drive Compatibility 3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 3.5-inch SATA solid state drives Hot-swappable Yes M.2 Slot Optional via a QNAP QM2 PCIe card SSD Cache Acceleration Support GPU pass-through Yes 2 (also support 10M) (2.5 Gigabit Ethernet Port (5G/2.5G/1G/100M) Optional via a network adapter Wake on LAN (WOL) Yes | TS-873AU-RP-4G (EOL) | |
|---|--------------------------|--|
| Floating Point Unit Encryption Engine Yes (AES-NI) Hardware-accelerated Transcoding System Memory 4 GB UDIMM DDR4 (1 x 4 GB) Maximum Memory 64 GB (2 x 32 GB) Memory Slot 2 x UDIMM DDR4 Support ECC memory Flash Memory 5GB (Dual boot OS protection) Drive Bay 8 x 3.5-inch SATA 6Gb/s, 3Gb/s Drive Compatibility 3.5-inch SATA hard disk drives 2.5-inch SATA solid state drives Hot-swappable Yes M.2 Slot Optional via a QNAP QM2 PCIe card SSD Cache Acceleration Support GPU pass-through Yes 2 (also support 10M) 5 Gigabit Ethernet Port (SG/2.5G/1G/100M) Optional via a network adapter Wake on LAN (WOL) Yes | CPU | AMD Ryzen™ Embedded V1500B 4-core/8-thread 2.2 GHz processor |
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| SSD Cache Acceleration Support GPU pass-through 2.5 Gigabit Ethernet Port (2.5G/1G/100M) 5 Gigabit Ethernet Port (5G/2.5G/1G/100M) Optional via a network adapter Optional via a network adapter Wake on LAN (WOL) Yes | Hot-swappable | Yes |
| Support GPU pass-through Yes 2.5 Gigabit Ethernet Port (2.5G/1G/100M) 5 Gigabit Ethernet Port (5G/2.5G/1G/100M) 10 Gigabit Ethernet Port Optional via a network adapter Wake on LAN (WOL) Yes | M.2 Slot | Optional via a QNAP QM2 PCIe card |
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| (2.5G/1G/100M) 5 Gigabit Ethernet Port (5G/2.5G/1G/100M) 10 Gigabit Ethernet Port Optional via a network adapter Wake on LAN (WOL) Yes | GPU pass-through | Yes |
| (5G/2.5G/1G/100M) 10 Gigabit Ethernet Port Optional via a network adapter Wake on LAN (WOL) Yes | | 2 (also support 10M) |
| Wake on LAN (WOL) Yes | | Optional via a network adapter |
| | 10 Gigabit Ethernet Port | Optional via a network adapter |
| Jumbo Framo Vos | Wake on LAN (WOL) | Yes |
| Julius Haille 162 | Jumbo Frame | Yes |

| PCIe Slot | 2 x PCIe Gen3 x4 (Units manufacturered before 2021/01/09 are 1 x PCIe Gen3 x8 slot and can be upgraded to 2 x PCIe Gen3 x4 slots with the purchase of a BRKT-RISER-2P-2U adapter) |
|---|--|
| USB 3.2 Gen 1 port | 1 x Type-A |
| USB 3.2 Gen 2 (10Gbps) Port | 2 x Type-C 1 x Type-A |
| HDMI Output | Optional via a PCIe graphics card |
| Form Factor | 2U Rackmount |
| LED Indicators | HDD 1-8, Status, LAN, USB, Power |
| Buttons | Power, Reset |
| Dimensions (HxWxD) | 89 × 482 × 425 mm |
| Weight (Net) | 9.15 kg |
| Weight (Gross) | 14.03 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(x2), 100 - 240V |
| Power Consumption: HDD Sleep Mode | 36.08 W |
| Power Consumption: Operating Mode, Typical | 61.25 W |
| Fan | 2 x 80mm, 12VDC |
| System Warning | Buzzer |
| 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.

 $Warning: Using \ unsupported \ modules \ may \ degrade \ performance, \ cause \ errors, \ or \ prevent \ the \ operating \ system \ from \ starting.$

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.

^{*} Sound Level Test