QNAP



## TS-1673AU-RP-16G

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|---|---|
| CPU | AMD Ryzen™ Embedded V1500B quad-core 2.2 GHz processor |
| CPU Architecture | 64-bit x86 |
| Floating Point Unit | Yes |
| Encryption Engine | Yes (AES-NI) |
| Hardware-accelerated Transcoding | Optional via a PCIe graphics card |
| System Memory | 16 GB UDIMM DDR4 (1 x 16 GB) |
| Maximum Memory | 32 GB (2 x 16 GB) |
| Memory Slot | 2 x Long-DIMM DDR4 |
| Flash Memory | 5GB (Dual boot OS protection) |
| Drive Bay | 16 x 3.5-inch SATA 6Gb/s, 3Gb/s |
| Drive Compatibility | 3.5-inch SATA hard disk drives<br>2.5-inch SATA hard disk drives<br>2.5-inch SATA solid state drives |
| Hot-swappable | Yes |
| M.2 SSD Slot | Optional via a QNAP QM2 PCIe card |
| SSD Cache Acceleration Support | Yes |
| 2.5 Gigabit Ethernet Port (2.5G/1G/100M) | 2 |
| 5 Gigabit Ethernet Port (5G/2.5G/1G/100M) | Optional via a network adapter |
| 10 Gigabit Ethernet Port | Optional via a network adapter |
| Jumbo Frame | Yes |
| PCIe Slot | 2 x Gen3 x4 |
| USB 3.2 Gen 1 port | 1 x Type-A |

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| USB 3.2 Gen 2 (10Gbps) Port | 2 x Type-C<br>1 x Type-A |
| HDMI Output | Optional via a PCIe graphics card |
| Form Factor | 3U Rackmount |
| LED Indicators | HDD 1-16, Status, LAN, USB, Power |
| Buttons | Power, Reset |
| Dimensions (HxWxD) | 132 × 432 × 372 mm |
| Weight (Net) | 12 kg |
| Weight (Gross) | 17.15 kg |
| Operating temperature | 0 - 40 °C (32°F - 104°F) |
| Relative Humidity | 5-95% RH non-condensing, wet bulb: 27°C (80.6°F) |
| Power Supply Unit | 550W (x2), 100-240V AC, 50-60Hz, 7-3.5A |
| Power Consumption: HDD Sleep Mode | 47.75 W |
| Power Consumption: Operating Mode, Typical | 97.34 W |
| Fan | 3 x 80mm, 12VDC |
| Sound Level | 23~47.9 db(A) |
| System Warning | Buzzer |
| Max. Number of Concurrent Connections (CIFS) | 1200 |

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.

* Sound Level Test Environment: Refer to ISO 7779; Maximum HDD loaded; Bystander Position; Average data from 1 meter in front of operating NAS.

Designs and specifications are subject to change without notice.