

| TS-1677XU-RP-2700-16G | |
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| CPU | AMD Ryzen™ 7 2700 8-core/16-thread 3.2 GHz processor, Turbo Core 4.1 GHz Architecture: 64-bit Graphics: Optional (with PCIe expansion card) Encryption Engine: AES-NI |
| System Memory | 16 GB DDR4 (2 x 8 GB) |
| Maximum Memory | 64 GB (4 x 16 GB) |
| Memory Slot | 4 x Long-DIMM slots (For dual- or quad-DIMM configurations, you must use a pair of identical DDR4 modules.) |
| Drive Bay | 16 x 3.5-inch SATA 6 Gbps bays |
| Drive Compatibility | 3.5-inch bays: 3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA solid state drives |
| 10 Gigabit Ethernet Port | 2 x 10GbE SFP+ ports |
| Gigabit Ethernet Port | 2 x RJ45 |
| USB Port | 2 x USB 3.1 Gen 2 (10 Gbps) 1 x USB 3.1 Gen 2 (10 Gbps) Type-C 1 x 3.1 Gen 2 (10 Gbps) Type-A 4 x USB 3.0 Type-A |
| PCIe Slot | Slot 1: Gen3 x8 (if Slot 2 is occupied, then the speed becomes Gen3 x4) Slot 2: Gen3 x4 Slot 3: Gen3 x8 (if Slot 4 is occupied, then the speed becomes Gen3 x4) Slot 4: Gen3 x4 |
| HDMI Output | Optional: With PCIe expansion card |
| Form Factor | 3U Rackmount |
| Dimensions (H x W x D) | 130 x 481 x 573.5 mm |
| Weight | 17.16 kg |
| Power Supply Unit | 500W (x2), 100-240V AC, 50/60Hz |
| Power Consumption (W) | In operation: 136.45 W |
| Fan | 4 x 9.2cm fan (12V DC) |
| Sound Level | 46.6 dB(A) |
| Operating Temperature & Relative Humidity | 0 ~ 40°C (32°F ~ 104°F), 5 ~ 95% RH non-condensing, wet bulb: 27°C (80.6°F) |

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.