TS-1677XU-RP-2600-8G

CPU	AMD Ryzen™ 5 2600 6-core/12-thread 3.4 GHz processor, Turbo Core 3.9 GHz Architecture: 64-bit Graphics: Optional (with PCIe expansion card) Encryption Engine: AES-NI
System Memory	8 GB DDR4 (2 x 4 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 occuied, then the speed becomes Gen3 x4) Slot 2: Gen3 x4 Slot 3: Gen3 x8 (if Slot 4 is occuied, 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.