

TS-1277XU-RP-1200-4G	
CPU	AMD Ryzen™ 3 1200 4-core/4-thread 3.1 GHz processor, Turbo Core 3.4 GHz Architecture: 64-bit Graphics: Optional (with PCIe expansion card) Encryption Engine: AES-NI
System Memory	4 GB DDR4 (1 x 4GB)
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	12 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	2U Rackmount
Dimensions (H x W x D)	88.3 x 482 x 562 mm
Weight	13.73 kg
Power Supply Unit	300W (x2), 100-240V AC, 50/60Hz
Power Consumption (W)	In operation: 106.66 W
Fan	2 x 7cm smart fan (12V DC)
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.