QNAP

TS-977XU-RP-1200-4G

CPU	AMD Ryzen™ 3 1200 4-core/4-thread 3.1 GHz processor, Turbo Core 3.4 GHz
CPU Architecture	64-bit x86
Encryption Engine	Yes (AES-NI)
System Memory	4 GB UDIMM DDR4 (1 x 4GB)
Maximum Memory	64 GB (4 x 16 GB)
Memory Slot	4 x DDR4 long DIMM
Flash Memory	4 GB (Dual boot OS protection)
Drive Bay	4 x 3.5-inch + 5 x 2.5-inch
Drive Compatibility	3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA solid state drives
Hot-swappable	Yes
SSD Cache Acceleration Support	Yes
Gigabit Ethernet Port (RJ45)	2
10 Gigabit Ethernet Port	2 x 10GbE SFP+ SmartNIC port
Jumbo Frame	Yes
PCIe Slot	1 Slot 1: PCIe Gen3 x16
USB 3.0 port	4
USB 3.1 Gen 2 (10Gbps) Port	1 x Type-A USB 3.1 Gen2 5V/1A 10Gbps
Form Factor	1U Rackmount
LED Indicators	HDD 1-9, Status, LAN, storage expansion port status
Buttons	Power, Reset
Dimensions (HxWxD)	43.3 × 482.6 × 505.54 mm
Weight (Net)	8.62 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	300W(x2), 100-240V

Power Consumption: Operating Mode, Typical	76.43 W
Fan	System: 3 x 40 mm fan (12V DC)
Sound Level	43.8 db(A)
System Warning	Buzzer

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.