

TS-2477XU-RP-2700-16G	
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	24 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 USB 3.1 Gen 2 (10 Gbps) Type-A 4 x USB 3.0 Type-A
PCIe Slot	Slot 1: Gen3 x4 Slot 2: Gen3 x8 (if Slot 1 is occupied, then the speed becomes 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	4U Rackmount
Dimensions (H x W x D)	176.15 x 481.04 x 672.02 mm
Power Supply Unit	800W x 2, 100-240V AC, 50/60Hz
Fan	4 x 9.2cm 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)
Net Weight	22.66 kg
Power Consumption (W)	In operation: 143.97 W
Sound Level	27.5 dB(A)

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.