QNAP

TVS-2472XU-RP-i5-8G

CPU	Intel® Core™ i5-8500 6-core 3.0 GHz processor, burst up to 4.0 GHz Architecture: 64-bit Graphics: Intel® UHD Graphics 630
Encryption Acceleration	Yes , AES-NI
System Memory	8 GB UDIMM DDR4 (2 x 4 GB)
Maximum Memory	64 GB (4 x 16 GB)
Memory Slot	4 x Long-DIMM DDR4 (For dual- or quad-DIMM configurations, you must use a pair of identical DDR4 modules.)
Flash Memory	4 GB (Dual boot OS protection)
Drive Bay	Hot-swappable 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+ SmartNIC ports
Gigabit Ethernet Port	4 x RJ45
PCIe Slot	5 Slot 1: PCIe Gen2 x4 (PCH) Slot 2: PCIe Gen3 x4 (CPU) Slot 3: PCIe Gen2 x4 (PCH) Slot 4: PCIe Gen3 x8 (CPU) Slot 5: PCIe Gen2 x4 (PCH) Note: Slot 5 is preinstalled with a 10GbE network adapter
USB Port	2 x Type-C USB 3.1 Gen2 10Gbps 4 x Type-A USB 3.1 Gen2 10Gbps
HDMI Output	1 x HDMI 2.0, up to 3840 x 2160, @60Hz
LED Indicators	HDD 1-24, Status, LAN, Storage expansion port status
Buttons	Power, Reset
System Warning	Voice prompts
Form Factor	4U Rackmount
Dimensions (H x W x D)	176.15 x 481.04 x 672.02 mm 6.9 x 18.9 x 26.5 inch
Weight	Net weight: 20.67 kg (45.57 lbs) Gross Weight: 28.56 kg (62.96 lbs)
Power Supply Unit	800W (x2), 100-240V

Power Consumption (W)	In operation: 171.29 W (with WD10EFRX drives fully populated)
Fan	System: 4 x 9.2cm fan (12V DC)
Sound Level	Sound pressure (LpAm): 36.3 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)
Security Slot	Kensington Security Slot

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.