QNAP

TS-432PXU-RP-2G

CPU	AnnapurnaLabs Alpine AL324 64-bit ARM® Cortex-A57 quad-core 1.7GHz processor
CPU Architecture	64-bit ARM
Floating Point Unit	Yes
Encryption Engine	Yes
System Memory	2 GB UDIMM DDR4 (1 x 2 GB)
Maximum Memory	16 GB (1 x 16 GB)
Memory Slot	1 x Long-DIMM DDR4
Flash Memory	512 MB (Dual boot OS protection)
Drive Bay	4 x 3.5" SATA 6Gb/s, 3Gb/s
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
Hot-swappable	Yes
M.2 SSD Slot	Optional via a PCIe adapter
SSD Cache Acceleration Support	Yes
2.5 Gigabit Ethernet Port (2.5G/1G/100M)	2 (also support 10M)
10 Gigabit Ethernet Port	2 x 10GbE SFP+
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes
PCIe Slot	1 Slot 1: PCIe Gen 2 x2
USB 3.2 Gen 1 port	4

Form Factor	1U Rackmount
LED Indicators	HDD 1-4, Status, LAN, Storage expansion
Buttons	Power, Reset
Dimensions (HxWxD)	44 × 439 × 499 mm
Weight (Net)	8.12 kg
Weight (Gross)	11.12 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	250W (x2) PSU, 100 - 240V
Power Consumption: Operating Mode, Typical	53.343 W
Fan	2 x 40mm, 12VDC
Sound Level	39 db(A)
System Warning	Buzzer
Max. Number of Concurrent Connections (CIFS)	700

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.