QNAP

TS-832X-8G

CPU	AnnapurnaLabs, an Amazon company Alpine AL-324 Quad-core 1.7GHz ARM® Cortex-A57 Processor, 64-bit
Encryption Acceleration	Yes
System Memory	8GB DDR4 2400 (1 x 8 GB)
Maximum Memory	16 GB (1 x 16 GB)
Memory Slot	1 x SODIMM slot
Flash Memory	512 MB NAND Flash
Drive Bay	Hot-swappable 8 x 3.5"/2.5" SATA 6Gb/s HDD or SSD
10 Gigabit Ethernet Port	2 x 10GbE SFP+
Gigabit Ethernet Port	2 x Gigabit RJ45
USB Port	3 x USB 3.0 (Front: 1; Rear: 2)
PCIe Slot	Slot 1: Gen2 x1 (for Wi-fi AIC) Slot 2: Gen2 x2
Audio	1 x Built-in speaker, 1 x 3.5mm line out jack Note: You cannot use the speakers and the line-out jack simultaneously.
LED Indicators	Status/Power, LAN, USB, HDD 1-8
Buttons	Power, Reset, USB One- touch-copy
System Warning	Buzzer
Form Factor	Tower
Dimensions (H x W x D)	188.2 x 329.3 x 279.6 mm 7.41 x 12.96 x 11.01 inch
Weight	Net weight: 6.52 kg (14.37 lbs)
Power Consumption (W)	HDD standby : 24.53 W In operation : 49.43 W (with 8 x 2TB HDDs installed)
Sound Level	20.7 dBA
Fan	System: 2 x 12 cm smart fan (12V DC) CPU: 1 x 6 cm fan
Power Supply Unit	250W, 100-240V AC, 50/60Hz, 3.5A
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.