



TS-832PX-4G

CPU	AnnapurnaLabs Alpine AL324 ARM® Cortex-A57 quad-core 1.7GHz processor
CPU Architecture	64-bit ARM
Floating Point Unit	Yes
Encryption Engine	Yes
System Memory	4 GB SODIMM DDR4(1 x 4 GB)
Maximum Memory	16 GB (1 x 16 GB)
Memory Slot	1 x SO-DIMM DDR4
Flash Memory	512 MB (Dual boot OS protection)
Drive Bay	8 x 3.5-inch 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	3
Form Factor	Tower

LED Indicators	System Status, LAN, USB, HDD1~8
Buttons	Power, Reset, USB Copy
Dimensions (HxWxD)	188.2 × 329.3 × 280.8 mm
Weight (Net)	6.38 kg
Weight (Gross)	8.61 kg
Operating temperature	0 - 40 °C (32°F - 104°F)
Storage Temperature	-20 - 70°C (-4°F - 158°F)
Relative Humidity	5-95% RH non-condensing, wet bulb: 27°C (80.6°F)
Power Supply Unit	250W, 100-240V AC, 50/60Hz, 3.5A
Power Consumption: HDD Sleep Mode	27.949 W
Power Consumption: Operating Mode, Typical	50.858 W
Fan	System fan: 2 x 120mm, 12VDC CPU fan: 1 x 60mm
Sound Level	19.6 db(A)
System Warning	Voice prompts or Buzzer
Kensington Security Slot	Yes

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.

Product images are for illustrative purposes only and may differ from the actual product. Due to differences in monitors, colors of products may also appear different to those shown on the site.

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