



TS-932X-2G

CPU	AnnapurnaLabs Alpine AL-324 ARM® Cortex-A57 quad-core 1.7GHz processor
CPU Architecture	64-bit ARM
Floating Point Unit	Yes
Encryption Engine	Yes
System Memory	2 GB SODIMM DDR4 (1x 2 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	5x 3.5-inch+ 4 x 2.5-inch SATA 6Gb/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 2.5-inch bays: 2.5-inch solid state drives
Hot-swappable	Yes
Gigabit Ethernet Port (RJ45)	2
10 Gigabit Ethernet Port	2 x 10GbE SFP+
Jumbo Frame	Yes
USB 3.2 Gen 1 port	3
Audio Output	1 x built-in speaker, 1 x 3.5mm line out jack (for amplifiers or speakers)
Form Factor	Tower
LED Indicators	System Status, LAN, USB, HDD1~5, SSD1-4
Buttons	Power, Reset, USB Copy
Dimensions (HxWxD)	182.7 × 224.7 × 223.6 mm

Weight (Net)	3.53 kg
Weight (Gross)	5.06 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	External, 120 W, AC 100 to 240 V
Power Consumption: HDD Sleep Mode	21.66 W
Power Consumption: Operating Mode, Typical	42.15 W
Fan	1 x 140mm, 12VDC
Sound Level	18.7 db(A)
System Warning	Voice prompts or Buzzer
Kensington Security Slot	Yes
Max. Number of Concurrent Connections (CIFS)	1500

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.