QNAP

TVS-951X-8G

CPU	Intel® Celeron® 3865U dual-core 1.8 GHz processor
CPU Architecture	64-bit x86
Graphic Processors	Intel® HD Graphics 610
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
Hardware-accelerated Transcoding	Yes
System Memory	8 GB SO-DIMM DDR4 (2 x 4 GB)
Maximum Memory	32 GB (2 x 16 GB)
Memory Slot	2 x SO-DIMM DDR4 For dual-DIMM configurations, you must use a pair of identical DDR4 RAM modules.
Flash Memory	512MB (Dual boot OS protection)
Drive Bay	5 x 2.5-inch or 3.5-inch + 4 x 2.5-inch The system is shipped without HDD. For the HDD compatibility list, please visit https://www.qnap.com/compatibility/
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 SATA hard disk drives 2.5-inch SATA solid state drives
Hot-swappable	Yes
SSD Cache Acceleration Support	Yes
Gigabit Ethernet Port (RJ45)	1
10 Gigabit Ethernet Port	1 x 10GBASE-T (10G/5G/2.5G/1G/100M) Please use Cat 6a or Cat 7 LAN cables (sold separately) to achieve 10GbE speed over longer distance.
Jumbo Frame	Yes
USB 3.0 port	4
IR Sensor	Yes (Optional QNAP RM-IR004 remote control)
HDMI Output	1, HDMI 1.4b (up to 4096 x 2304 @ 24Hz)

Audio Output	1 x speaker, 1 x line out
Form Factor	Tower
LED Indicators	Power/Status, LAN, USB, HDD1-5, SSD1-4
Buttons	Power, One Touch Copy, Reset
Dimensions (HxWxD)	188.2 × 329.3 × 279.6 mm
Weight (Net)	3.53 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	120W 100-240V AC adapter
Fan	1 x 120mm system fan
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.

Designs and specifications are subject to change without notice.