

## TVS-951X-2G

CPU	Intel® Celeron® 3865U dual-core 1.8 GHz processor
Graphics	Intel® HD Graphics 610
Encryption Acceleration	Yes, · AES-NI
System Memory	2 GB DDR4 (1 x 2 GB)
Maximum Memory	32 GB (2 x 16 GB)
Memory Slot	2 x SODIMM DDR4, with dual-channel support
Flash Memory	512MB DOM
Drive Bay	5 x 3.5" SATA 6 Gbps HDD 4 x 2.5" SATA 6 Gbps SSD
Drive Compatibility	3.5" drive bay 3.5" SATA 6Gb/s HDD 2.5" SATA 6Gb/s HDD 2.5" SATA 6Gb/s SSD  2.5" drive bay 2.5" SATA 6Gb/s SSD
SSD Cache Acceleration Support	3.5" drive bay : 1 to 5 2.5" drive bay : 1 to 4
10 Gigabit Ethernet Port	1 x RJ45 10GBASE-T, supporting 10G/5G/2.5G/1G/100M speeds Note: Please use Cat 6a or Cat 7 LAN cables (optional purchase) to achieve 10GbE speed over longer distance.
Gigabit Ethernet Port	1 x RJ45
USB Port	3 x USB 3.0 (Front : 1 ; Rear : 2)
USB One Touch Copy	Front : USB 3.0 Type-A
HDMI Output	1 x HDMI v1.4b, up to 4096 x 2304, 24 Hz
IR sensor	Yes, supporting QNAP RM-IR004 remote control (optional purchase)
Audio	1 x speaker 1 x 3.5 mm line-out jack Alarm buzzer  Note: You cannot use the speakers and the line-out jack simultaneously.

LED Indicators	Status/power · LAN · USB · HDD 1 - 5 · SSD 1 - 4
Buttons	Power, Reset, USB One-touch-copy
System Warning	Alarm buzzer and voice prompts
Form Factor	Tower
Dimensions (H x W x D)	182 x 225 x 224 mm ( 7.17 x 8.86 x 8.82 inch)
Weight	Net weight: 3.53 kg (7.78 lbs)
Power Consumption (W)	HDD standby : 23.38W In operation : 39.37W (with 5 x 1TB HDDs and 4 x 120GB SSDs installed)
Sound Level	Sound pressure(LpAm): 17.6 dB(A)
Power Supply Unit	120W 100-240V AC adapter
Fan	1 x 14cm smart fan (12V DC)
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.