



QNAP TVS-951X NAS Tower Intel® Celeron® 8 GB DDR4 5 TB HDD+SSD QNAP Turbo System Black



Brand : QNAP

Product code: TVS-951X-8G-5TB-GLD

Product name : TVS-951X

- A single 10GBASE-T/NBASE-T port provides 10GbE connectivity for accelerating virtualization tasks and file sharing
 - Qtier™ technology and SSD caching enable 24/7 optimized storage efficiency
 - Snapshots fully record the system status and data, allowing you to protect files and data from accidental deletion and malware attacks
 - Full support for virtualization and containerized applications, centralized storage, backup, sharing, and disaster recovery
 - 4K media playback and online transcoding. HDMI output for direct multimedia playback
 - Expand available storage with UX-800P or UX-500P expansion enclosures or by using QNAP's VJBOD technology to use the unused storage capacity of other QNAP NAS
- Intel Celeron 3865U dual-core 1.8 GHz, Intel HD Graphics 610, 8 GB DDR4, 512MB DOM, RJ45, 3 x USB 3.0, 1 x HDMI v1.4b, QTS 4.3.4 (embedded Linux), 5TB (WD Gold)

Storage		Design	
Storage drive interface *	Serial ATA III	Chassis type *	Tower
Supported storage drive interfaces	Serial ATA III	Cooling type *	Active
Storage drive size	2.5/3.5"	Product colour	Black
RAID support *	✓	Number of fans	1 fan(s)
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Fan diameter	14 cm
Online RAID migration	✓	LED indicators	HDD, LAN, SSD, USB
Online RAID expansion	✓	Cable lock slot	✓
RAID rebuild	✓	Cable lock slot type	Kensington
Supported file systems	FAT32, HFS+, NTFS, ext3, ext4	Built-in speaker(s)	✓
Storage drives installed *	✓	Number of built-in speakers	1
Total installed storage capacity *	5 TB	Performance	
Number of storage drives installed *	9	Type *	NAS
Number of storage drives supported *	9	Device class *	Small & Medium Business
Installed storage drive type *	HDD+SSD	Backup function *	✓
Supported storage drive types *	HDD & SSD	Backup features	Cloud, iSCSI LUN
Processor		Buzzer	✓
Processor family *	Intel® Celeron®	Noise level	17.6 dB
Processor frequency *	1.8 GHz	Snapshot	✓
Processor cores	4	Security algorithms	256-bit AES
On-board graphics card model	Intel® HD Graphics 610	Reset button	✓
Memory		On/off switch	✓
Internal memory *	8 GB	Built-in iTunes server	✓
Internal memory type	DDR4	Built-in FTP server	✓
Maximum RAM supported	32 GB	Browser supported	Apple Safari 7, Google Chrome, Microsoft Internet Explorer 10, Mozilla Firefox
Memory slots	2	Hot spare	✓
Memory form factor	SO-DIMM	Remotely operated	✓
Flash memory	512 MB	Software	
Network		Operating system installed *	QNAP Turbo System
Ethernet LAN *	✓	Operating system version	4.3.4
Ethernet LAN data rates	10,100,1000,2500,10000 Mbit/s	Windows operating systems supported	✓
Ethernet LAN data rate supported (max)	10000 Mbit/s	Linux operating systems supported	✓
Wi-Fi	✗	Mac operating systems supported	✓
DHCP client	✓		
DHCP server	✓		

Network		Software	
Jumbo frames support	✓	Server operating systems supported	Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2
iSCSI support	✓		
Wake-on-LAN ready	✓		
Dynamic DNS (DDNS)	✓		
Ports & interfaces		Power	
USB port *	✓	Power supply unit (PSU) capacity	120 W
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3	Power consumption (typical)	39.37 W
HDMI ports quantity	1	AC input voltage	100 - 240 V
HDMI version	1.4b	AC input frequency	50 - 60 Hz
Ethernet LAN (RJ-45) ports *	1	Fan voltage	12 V
		Weight & dimensions	
		Width *	255 mm
		Depth *	224 mm
		Height *	182 mm
		Sustainability	
		Sustainability certificates	RoHS
		Other features	
		Compliance certificates	RoHS

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