



TVS-872X-i3-8G

CPU	Intel® Core™ i3-8100T 4-core 3.1 GHz Processor
CPU Architecture	64-bit x86
Graphic Processors	Intel® UHD Graphics 630
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
Hardware-accelerated Transcoding	Yes
System Memory	8 GB SODIMM DDR4 (1 x 8 GB)
Maximum Memory	64 GB (2 x 32 GB)
Memory Slot	2 x SO-DIMM DDR4
Flash Memory	5GB (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	2 x M.2 2280 PCIe Gen3 x2 slots
SSD Cache Acceleration Support	Yes
Gigabit Ethernet Port (RJ45)	2
10 Gigabit Ethernet Port	1 x 10GBASE-T (10G/5G/2.5G/1G/100M)
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes

PCIe Slot	2 Slot 1: PCIe Gen 3 x16 (CPU) Slot 2: PCIe Gen 3 x4 (PCH)
USB 3.2 Gen 1 port	1
USB 3.2 Gen 2 (10Gbps) Port	2 x Type-C USB 3.2 Gen 2 10Gbps 2 x Type-A USB 3.2 Gen 2 10Gbps
IR Sensor	Yes (QNAP RM-IR004 & MCE)
HDMI Output	1, HDMI 2.0 (up to 3840 x 2160 @ 60Hz)
Form Factor	Tower
LED Indicators	HDD 1-8, Status, LAN, USB port, M.2 port
LCD Display/ Button	Yes
Buttons	Power, Reset, USB Copy
Dimensions (HxWxD)	188.2 × 329.3 × 279.6 mm
Weight (Net)	7.06 kg
Weight (Gross)	9.19 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
Power Consumption: HDD Sleep Mode	41.47 W
Power Consumption: Operating Mode, Typical	65.03 W
Fan	System fan: 2 x 120mm, 12VDC CPU fan: 2 x 60mm blower fan
Sound Level	24.2 db(A)
System Warning	Voice prompts or Buzzer
Kensington Security Slot	Yes
Max. Number of Concurrent Connections (CIFS) - with Max. Memory	2500

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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