



TVS-872XU-I3-4G (EOL)

CPU	Intel® Core™ i3-8100 4-core 3.6 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	4 GB UDIMM DDR4 (1 x 4GB)
Maximum Memory	64 GB (4 x 16 GB)
Memory Slot	4 x Long-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
SSD Cache Acceleration Support	Yes
Gigabit Ethernet Port (RJ45)	4
10 Gigabit Ethernet Port	2 x 10GbE SFP+ SmartNIC port
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes

PCIe Slot	4 Slot 1: PCIe Gen 2 x4 (PCH) Slot 2: PCIe Gen 3 x8 (CPU) Slot 3: PCIe Gen 3 x4 (CPU) Slot 4: PCIe Gen 3 x4 (CPU)
USB 3.2 Gen 2 (10Gbps) Port	2 x Type-C USB 3.2 Gen 2 10Gbps 4 x Type-A USB 3.2 Gen 2 10Gbps
HDMI Output	1, HDMI 2.0 (up to 3840 x 2160 @ 60Hz)
Form Factor	2U Rackmount
LED Indicators	HDD 1-8, Status, LAN, storage expansion port status
Buttons	Power, Reset
Dimensions (HxWxD)	88.3 × 482 × 562 mm
Weight (Net)	10.93 kg
Weight (Gross)	14.34 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	350W, 100-240V
Power Consumption: Operating Mode, Typical	76.8 W
Fan	System fan: 2 x 60mm, 12VDC
System Warning	Buzzer
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.

Designs and specifications are subject to change without notice.