



TVS-h874T-i9-64G	
CPU	Intel® Core™ i9 16-core (8P+8E) /24-thread Processor
CPU Architecture	64-bit x86
Graphic Processors	Intel® UHD Graphics 770
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
Hardware-accelerated Transcoding	Yes
System Memory	64 GB SODIMM DDR4 (2 x 32 GB)
Maximum Memory	64 GB (2 x 32 GB)
Memory Slot	2 x SODIMM 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 solid state drives
Hot-swappable	Yes
M.2 Slot	2 x M.2 2280 PCIe Gen 4 x4 slots
	Compatible with NVMe SSD PCIe Gen 3 and above. Please refer to https://www.qnap.com/compatibility/ for compatibility.
SSD Cache Acceleration Support	Yes
GPU pass-through	Yes
2.5 Gigabit Ethernet Port (2.5G/1G/100M)	2 (2.5G/1G/100M/10M)
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes

Thunderbolt Port 2 (Thunderbolt™ 4) Supports only Thunderbolt connections for Windows & Mac hosts and USB storage devices. Third-party Thunderbolt external storage devices are not supported. PCIe Slot 2 Slot 1: PCIe Gen 4 x16 Slot 2: PCIe Gen 4 x4 *Slot 2 is preinstalled with a Thunderbolt 4 ALC. Card dimensions for PCIe slot 1 - Slot 2 : 185 x 131.15 x 18.76 mm / 7.28 x 5.16 x 0.74 inches. Wider cards can be installed if the next PCIe slot will not be used. USB 3.2 Gen 2 (10Gbps) Port 1 x Type-C USB 3.2 Gen 2 10Gbps 2 x Type-A USB 3.2 Gen 2 10Gbps 2 x Type-A USB 3.2 Gen 2 10Gbps Port 1 x Type-C USB 3.2 Gen 2 10Gbps 2 x Type-A USB 3.2 Gen 2 10Gbps Port 1 x Type-C USB 3.2 Gen 2 10Gbps 2 x Type-A USB 3.2 Gen 2 10Gbps Port 1 x Type-C USB 3.2 Gen 2 10Gbps 2 x Type-A USB 3.2 Gen 2 10Gbps Port 1 x Type-C USB 3.2 Gen 2 10Gbps 2 x Type-A USB 3.2 Gen 2 10Gbps Port Power Factor Power Reset, USB Copy Power, Reset, USB Copy Dimensions (HzWxD) Power, Reset, USB Copy Power, Reset, USB Copy Power Consumption: 0 x 10.8 lbs Weight (Gross) 19.82 lbs Poyerating Temperature 10 x 40 x C (32*F - 104*F) Storage Temperature 20 x 70*C (4*F - 158*F) Relative Humidity 5 x 95% RH non-condensing, wet bulb: 27*C (80.6*F) Power Supply Unit 350W (PWR-PSU-350W-DT01), 100-240V Power Consumption: HDD Sleep Mode Power Consumption: 104.35 W Tested fully populated with WD10EFRX hard drives. Fan System fan: 2 x 120mm, 12VDC CPU fan: 1 x 60mm, 12VDC System Warning Resident System Suzzer Kensington Security Slot Yes		
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	Fan	
Kensington Security Slot Yes	System Warning	Buzzer
	Kensington Security Slot	Yes

Max. Number of 3500 Concurrent Connections (CIFS) - with Max. Memory

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 and refer to the hardware user manual to install compatible QNAP memory modules.

Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting. QNAP reserves the right to replace partial parts or accessories if the original is no longer available from its manufacturer/supplier. Any replacement would be fully tested and verified to meet strict compatibility and stability guidelines and will deliver identical performance to the original.

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