



TVS-h874T-i7-32G

CPU	Intel® Core™ i7 12-core (8P+4E) /20-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	32 GB SODIMM DDR4 (2 x 16 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)
PCIe Slot	2 Slot 1: PCIe Gen 4 x16 Slot 2: PCIe Gen 4 x4 *Slot 2 is preinstalled with a Thunderbolt 4 AIC. 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
HDMI™ Output	1, HDMI™ 1.4b (up to 4096 x 2160 @ 30Hz)
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)	180.2 × 329.3 × 279.6 mm Dimensions do not include foot pad (foot pad may be up to 30mm / 1.18 inches high depending on model)
Weight (Net)	7.34 kg
Weight (Gross)	8.99 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: HDD Sleep Mode	62.668 W
Power Consumption: Operating Mode, Typical	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	Buzzer
Kensington Security Slot	Yes
Max. Number of Concurrent Connections (CIFS) - with Max. Memory	3500

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. 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.

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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.