



TVS-882T-i5-16G (Legacy)		
CPU	Intel® Core™ i5-7500 4-core 3.4 GHz processor, Max turbo to 3.8 GHz	
CPU Architecture	64-bit x86	
Graphic Processors	Intel® HD Graphics 630	
Floating Point Unit	Yes	
Encryption Engine	Yes (AES-NI)	
Hardware-accelerated Transcoding	Yes	
System Memory	16 GB UDIMM DDR4 (2 x 8GB)	
Maximum Memory	64 GB (4 x 16GB)	
Memory Slot	4 x DDR4 UDIMM	
Flash Memory	512MB (DOM for dual OS)	
Drive Bay	6 x 3.5-inch + 2 x 2.5-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	
	2.5-inch bays:2.5-inch SATA solid state drives	
Hot-swappable	Yes	
M.2 Slot	2 x M.2 2242/2260/2280/22110 SATA 6Gb/s slots	
	The M.2 SSD is not included as standard. M.2 SSD operations can easily generate excessive heat. It is recommended to install a heatsink (from QNAP or a third-party provider) on the M.2 SSD.	
SSD Cache Acceleration Support	SSD slot 1, 2	
GPU pass-through	Yes	
Gigabit Ethernet Port (RJ45)	4	

10 Gigabit Ethernet Port	2 x 10GBASE-T
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes
Thunderbolt Port	2 (Thunderbolt 2)
	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 3 x16 Slot 2: PCIe Gen 3 x4
	Both PCle slots are occupied by a Thunderbolt™ 2 card and a 10GbE adapter.
USB 3.2 Gen 1 port	5
HDMI™ Output	3
Audio Input	2 x 6.3mm dynamic microphone input jacks
Audio Output	2 x built-in speaker, 1 x 3.5mm line out jack (for amplifier or headphone amplifier)
	Only one of the above audio output ports can work at a time. If a speaker is connected, the sound will output through the speaker.
Form Factor	Tower
LED Indicators	System status, 2.5" SSD, M.2 SSD, 3.5" HDD
Buttons	Power, Reset, USB Auto Copy
Dimensions (HxWxD)	231.9 × 292.8 × 319.8 mm
Weight (Net)	9.05 kg
Weight (Gross)	10.85 kg
Operating Temperature	0 - 40 °C (32°F - 104°F)
Operating Temperature Storage Temperature	0 - 40 °C (32°F - 104°F) -20 - 70°C (-4°F - 158°F)
Storage Temperature	-20 - 70°C (-4°F - 158°F)
Storage Temperature Relative Humidity	-20 - 70°C (-4°F - 158°F) 5-95% RH non-condensing, wet bulb: 27°C (80.6°F)
Storage Temperature Relative Humidity Power Supply Unit Power Consumption:	-20 - 70°C (-4°F - 158°F) 5-95% RH non-condensing, wet bulb: 27°C (80.6°F) Input: 100-240V~, 3-1.5A, 60-50Hz; Output: 250W
Storage Temperature Relative Humidity Power Supply Unit Power Consumption: Operating Mode, Typical	-20 - 70°C (-4°F - 158°F) 5-95% RH non-condensing, wet bulb: 27°C (80.6°F) Input: 100-240V~, 3-1.5A, 60-50Hz; Output: 250W 90.715 W System fan: 2 x 80mm
Storage Temperature Relative Humidity Power Supply Unit Power Consumption: Operating Mode, Typical Fan	-20 - 70°C (-4°F - 158°F) 5-95% RH non-condensing, wet bulb: 27°C (80.6°F) Input: 100-240V~, 3-1.5A, 60-50Hz; Output: 250W 90.715 W System fan: 2 x 80mm CPU fan: 2 x 90mm

Standard Warranty	2
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 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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