

TVS-1282T3-i5-16G

CPU	Intel® Core™ i5-7500 quad-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	16GB UDIMM DDR4 (2 x 8GB)
Maximum Memory	64 GB (4 x 16 GB)
Memory Slot	4 x Long-DIMM DDR4
Flash Memory	512MB (DOM for dual OS)
Drive Bay	8 x 3.5-inch + 4 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 SSD Slot	2 x M.2 2242/2260/2280/22110 SATA 6Gb/s slots
SSD Cache Acceleration Support	SSD slot 1, 2, 3, 4
Gigabit Ethernet Port (RJ45)	4
10 Gigabit Ethernet Port	2 x 10GBASE-T
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes

Thunderbolt Port	4 (Thunderbolt 3)
PCIe Slot	3 Slot 1: PCIe Gen 3 x8 Slot 2: PCIe Gen 3 x4 Slot 3: PCIe Gen 3 x4
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 amplifiers or speakers)
Form Factor	Tower
LED Indicators	System status, 2.5” SSD, M.2 SSD, 3.5” HDD
LCD Display/ Button	Yes
Buttons	Power, Reset, USB Auto Copy
Dimensions (HxWxD)	234.6 × 369.9 × 319.8 mm
Weight (Net)	11.55 kg
Weight (Gross)	13.65 kg
Operating temperature	0 - 40 °C (32°F - 104°F)
Relative Humidity	5-95% RH non-condensing, wet bulb: 27˚C (80.6˚F)
Power Supply Unit	Input: 100-240V~, 3-1.5A, 60-50Hz; Output: 250W
Power Consumption: Operating Mode, Typical	110.87 W
Fan	System fan: 3 x 80mm CPU fan: 2 x 90mm
Sound Level	21.6 db(A)
System Warning	Buzzer
Kensington Security Slot	Yes
Max. Number of Concurrent Connections (CIFS)	1500

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.
Designs and specifications are subject to change without notice.