QNAP

TVS-1282-i5-16G-450W (By Request)

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	16 GB UDIMM DDR4 (2 x 8GB)
Maximum Memory	64 GB (4 x 16GB)
Memory Slot	4 x DDR4 Long-DIMM
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
Jumbo Frame	Yes
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 amplifier or headphone amplifier)

Form Factor	Tower
LED Indicators	System status, 2.5" SSD, M.2 SSD, 3.5" HDD
Buttons	Power, Reset, USB Auto Copy
Dimensions (HxWxD)	234.6 × 369.9 × 319.8 mm
Weight (Net)	11.34 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~, 8-4A, 60-50Hz; Output: 450W
Power Consumption: HDD Sleep Mode	36.02 W
Power Consumption: Operating Mode, Typical	66.36 W
Fan	System fan: 3 x 80mm CPU fan: 1 x 90mm
Sound Level	21 db(A)
System Warning	Buzzer
Kensington Security Slot	Yes

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.