QNAP

TVS-882ST3-i7-16G (Legacy)

CPU	Intel® Core™ i7-6700HQ 4-core 2.6 GHz processor (burst up to 3.5 GHz)
CPU Architecture	64-bit x86
Graphic Processors	Intel® HD Graphics
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
Hardware-accelerated Transcoding	Yes
System Memory	16 GB SODIMM DDR4 (2 x 8 GB)
Maximum Memory	32 GB (2 x 16 GB)
Memory Slot	2 x SODIMM DDR4 For dual-DIMM configuration, you must use a pair of identical DDR4 modules.
Flash Memory	512 MB (Dual boot OS protection)
Drive Bay	8 x 2.5-inch SATA 6Gb/s, 3Gb/s The system is shipped without HDD. For the HDD compatibility list, please visit https://www.qnap.com/compatibility/
Drive Compatibility	2.5-inch SATA hard disk drives 2.5-inch SATA solid state drives
Hot-swappable	Yes
M.2 Slot	Optional via a PCIe adapter
SSD Cache Acceleration Support	Yes
Gigabit Ethernet Port (RJ45)	2 Expandable with an optional PCIe adapter
10 Gigabit Ethernet Port	2 x 10GBASE-T Pre-installed with a PCIe adapter

Wake on LAN (WOL)	Yes
Jumbo Frame	Yes
Thunderbolt Port	2 (Thunderbolt 3) 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 x8 Slot 2: PCIe Gen 3 x4 Pre-installed with a Thunderbolt 3 adapter and a 10GbE adapter
USB 3.2 Gen 1 port	2
USB 3.2 Gen 2 (10Gbps) Port	1 x Type-C USB 3.2 Gen 2 10Gbps 1 x Type-A USB 3.2 Gen 2 10Gbps
IR Sensor	Yes (RM-IR004 & MCE)
HDMI™ Output	1, (up to 3840 x 2160 @ 30Hz)
Audio Input	1 x 3.5mm dynamic microphone input jacks
Audio Output	1 x 3.5mm line out jack (for amplifier or headphone amplifier)
Form Factor	Tower
LED Indicators	Power/Status, LAN, USB, HDD1-8
LCD Display/ Button	Yes (Mono-LCD display with backlight, Enter and Select buttons for configuration)
Buttons	Power, Reset, USB Auto Copy
Dimensions (HxWxD)	177 × 180 × 235 mm
Weight (Net)	3.65 kg
Weight (Gross)	4.65 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	ATX 250W, Input: 100V-240V ~ / 3.5A, 47Hz-63Hz
Power Consumption: HDD Sleep Mode	26.36 W
Power Consumption: Operating Mode, Typical	43.43 W
Fan	1 x 120mm, 12VDC
Other Interfaces	Maintenance port
System Warning	Buzzer

Kensington Security Slot	Yes
Standard Warranty	2
Max. Number of Concurrent Connections (CIFS) - with Max. Memory	5000

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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