

TVS-882ST3-i7-16G

CPU	Intel® Core™ i7-6700HQ quad-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 SO-DIMM DDR4 (2 x 8 GB)
Maximum Memory	32 GB (2 x 16 GB)
Memory Slot	2 x SO-DIMM DDR4
Flash Memory	512 MB (Dual boot OS protection)
Drive Bay	8 x 2.5-inch
Drive Compatibility	2.5-inch SATA hard disk drives 2.5-inch SATA solid state drives
Hot-swappable	Yes
M.2 SSD Slot	Optional via a PCIe adapter
SSD Cache Acceleration Support	Yes
Gigabit Ethernet Port (RJ45)	2
10 Gigabit Ethernet Port	2 x 10GBASE-T
Jumbo Frame	Yes
Thunderbolt Port	2 (Thunderbolt 3)
PCIe Slot	2 Slot 1: PCIe Gen 3 x8 Slot 2: PCIe Gen 3 x4
USB 3.0 port	2
USB 3.1 Gen 2 (10Gbps) Port	1 x Type-C USB 3.1 Gen2 10Gbps 1 x Type-A USB 3.1 Gen2 10Gbps
IR Sensor	Yes (RM-IR004 & MCE)
HDMI Output	1, (up to 3840 x 2160 @ 30Hz)
Audio Input	3.5mm microphone input jack

Audio Output	3.5mm line out jack
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
Weight (Net)	3.65
Weight (Gross)	4.65
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	ATX 250W, Input: 100V-240V ~ / 3.5A, 47Hz-63Hz
Power Consumption: HDD Sleep Mode	26.36
Power Consumption: Operating Mode, Typical	43.43
Fan	1 x 12 cm (12V DC)
Sound Level	15.2
Other Interfaces	Maintenance port
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.