

TVS-882BRT3-ODD-i7-32G

CPU	Intel® Core™ i7-7700 quad-core 3.6 GHz processor, Max turbo to 4.2 GHz
CPU Architecture	64-bit x86
Graphic Processors	9th-generation Intel® HD Graphics
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
System Memory	32 GB UDIMM DDR4 (4 x 8GB)
Maximum Memory	64 GB (4 x 16 GB)
Memory Slot	4 x DDR4 Long-DIMM
Flash Memory	512MB (DOM for dual OS)
Drive Bay	8 x 3.5-inch
Drive Compatibility	3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA solid state drives
5.25-inch Expansion Bay	1 x 5.25" disc burner or 2 x slim SATA disc burners *pre-installed with a Blu-ray ODD
Pre-installed in 5.25-inch Expansion Bay	LG WH16NS58D
Hot-swappable	Yes
M.2 SSD 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.
Gigabit Ethernet Port (RJ45)	4
Jumbo Frame	Yes
Thunderbolt Port	4 (Thunderbolt 3)
PCIe Slot	Slot 1: PCIe Gen3 x8 Slot 2: PCIe Gen3 x4 Slot 3: PCIe Gen3 x4 2 x PCIe Gen3 x4 ports are preinstalled with two dual-port Thunderbolt 3 extension cards
USB 3.0 port	5
USB 3.1 Gen 2 (10Gbps) Port	Yes (Optional)
IR Sensor	Yes

HDMI Output	3, HDMI 1.4b
Audio Input	2 x 6.3mm MIC In
Audio Output	2 x built-in speakers, 1 x 3.5mm Line Out
Form Factor	Tower
LED Indicators	System status, 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)	11.23 kg
Weight (Gross)	12.32 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
Fan	System Area: 3 x 8 cm cooling Fan Processor Area: 2 x 9 cm Fan
Sound Level	21.6 db(A)

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.