QNAP

TVS-882BR-ODD-i7-32G (Legacy)

CPU	Intel® Core™ i7-7700 4-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)
Hardware-accelerated Transcoding	Yes
System Memory	32 GB UDIMM DDR4 (4 x 8GB)
Maximum Memory	64 GB (4 x 16 GB)
Memory Slot	4 x UDIMM DDR4
Flash Memory	512MB (DOM for dual OS)
Drive Bay	8 x 3.5-inch SATA 6Gb/s, 3Gb/s
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 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.
SSD Cache Acceleration Support	Yes
GPU pass-through	Yes

Gigabit Ethernet Port (RJ45)	4
Wake on LAN (WOL)	Yes
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
USB 3.2 Gen 2 (10Gbps) Port	Yes (Optional)
IR Sensor	Yes
HDMI™ Output	3, HDMI™ 1.4b
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, M.2 SSD, 3.5" HDD
LCD Display/ Button	Yes
Buttons	Power, Reset, USB Auto Copy
Dimensions (HxWxD)	9.24 × 14.56 × 12.59 inch
Weight (Net)	24.76 lbs
Weight (Gross)	27.16 lbs
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	Input: 100-240V~, 3-1.5A, 60-50Hz; Output: 250W
Power Consumption: HDD Sleep Mode	33.083 W
Power Consumption: Operating Mode, Typical	63.816 W Tested fully populated with WD10EFRX hard drives, TS128GMTS800 M.2 solid-state drives ,and Optical Disc Drive.
Fan	System fan: 3 x 80mm CPU fan: 1 x 90mm
Kensington Security Slot	Yes
Standard Warranty	2

Max. Number of Concurrent Connections (CIFS) - with Max. Memory	5000