

Hardware Specifications



Ordering SKU	TVS-882BR-i5-16G / TVS-882BR-ODD-i5-16G TVS-882BRT3-i5-16G / TVS-882BRT3-ODD-i5-16G	TVS-882BR-i7-32G / TVS-882BR-ODD-i7-32G TVS-882BRT3-i7-32G / TVS-882BRT3-ODD-i7-32G
CPU	Intel® Core™ i5-7500 Quad-core 3.4 GHz (up to 3.8 GHz)	Intel® Core™ i7-7700 Quad-core 3.6 GHz (up to 4.2 GHz)
Graphics	9th-generation Intel® HD Graphics	
Memory	16GB DDR4 (8GB x 2)	32GB DDR4 (8GB x 4)
Memory slot	4 (up to 64GB)	
Flash Memory	512MB DOM	
Optical Drive Bays	1 x 5.25-inch SATA (compatible with 1 x 5.25-inch optical drive or 2 x Slim disc drives. The ODD series comes with a pre-installed Blu-ray writer)	
Pre-installed Optical Disc Drive	LG WH16NS58D (BD-R: 16x; BD-ROM: 12x)	
M.2 Slots	2 x M.2 2242/2260/2280/22110 SATA 6Gb/s SSD	
Drive Bays	8	
Drive Types	2.5" /3.5" SATA 6Gb/s HDD/SSD	
Thunderbolt™ 3 ports	4 x Thunderbolt™ 3 ports (TVS-882BRT3 series)	
USB	1 x USB 3.0 port (front) 4 x USB 3.0 ports (rear)	
LAN ports	4 x 1GbE RJ45	
HDMI	3 x HDMI v1.4b	
Expansion Slots	3 (Hard disk area: 1x PCIe Gen3 x8. Processor area: 2x PCIe Gen3 x4)	
Audio input	Audio In: 2 x 6.3mm Mic In	
Audio output	Two built-in speakers with a 3.5mm Line Out	
Dimensions	234.6 (H) x 369.9 (W) x 319.8 (D) mm 9.23 (H) x 14.56 (W) x 12.59 (D) inch	
Weight	Net weight: 11.55kg / 25.46 lb; Package: 13.65 kg / 30.09 lb; Preloaded CD player: 0.63kg / 1.4 lb	
Power	ATX 100-240V~, 3-1.5A Output 250W	
Fan	System area: 3 x 8 cm fan Processor area: 1 x 9 cm fan	

Software Specifications

Supported disk group types	RAID 0/1/5/6/10, RAID 1/5/6/10 + spare, single JBOD
Storage Manager	Flexible volume and LUN configuration; storage pools Online RAID capacity expansion and configuration migration
Supported client systems	Windows 7, Windows 8, Windows 10, Windows Server 2003/2008 R2/2012/2012R2, Apple Mac OS 10.6+, Linux & UNIX
Internal file system	EXT4
External file system	EXT4, EXT3, NTFS, HFS+, FAT32, exFAT (Need to purchase additional exFAT software license)
Supported protocols	CIFS/SMB, AFP (v3.3), NFS(v3), FTP, FTPS, SFTP, TFTP, HTTP(S), Telnet, SSH, iSCSI, SNMP, SMTP, and SMSC*
Virtual application	Linus station (Ubuntu O.S.), Virtualization Station (Windows, Linux, Unix and Android)
File sharing	Maximum number of users: 4096; Maximum number of user groups: 512; Maximum shared folders: 512; Maximum simultaneous connections: 800
Video surveillance	Surveillance Station includes 4 camera licenses. You can purchase additional license to expand to a maximum of 40 cameras (http://license.qnap.com)
Other Features	File Station, Photo Station, Music Station, Video Station, Download Station, Qsync, Notes Station, HD Station, FTP server, VPN server/client, Qtier, Qsirch, Qcontactz, QmailAgent, Qfiling
Streaming server	DLNA server, Airplay, Chromecast, iTunes Server
Video playback and conversion	Equipped with hardware acceleration chip, supports up to 4K H.264 audio and video conversion
Remote access	myQNAPcloud

Accessories

Type	Ordering SKU	Description
Expansion Unit	REXP-1000 Pro	10 hard disk SAS / SATA interface RAID storage expansion enclosures
	UX-800P/UX-500P	8/5 hard disk USB interface RAID storage expansion enclosures
	SAS-12G2E	Dual-wide-port storage expansion card, SAS 12Gbps
Expansion Card	LAN-40G2SF-MLX	QSFP + interface 40 Gigabit dual port network card
	LAN-10G2SF-MLX	QNAP dual port 10 Gigabit SFP + network card
	LAN-10G2T-X550	QNAP dual port 10 Gigabit 10GBASE-T network card
	USB-U31A2P01	USB 3.1 10Gb/s dual port Type-C card
Memory	RAM-16GDR4-LD-2133	16GB DDR4 memory, 2133 MHz, UDIMM
	RAM-8GDR4-LD-2133	8GB DDR4 memory, 2133 MHz, UDIMM
	RAM-4GDR4-LD-2133	4GB DDR4 memory, 2133 MHz, UDIMM
M.2 SSD	SSD-M2080-256GB-A01	256GB M.2 2280 SATA SSD.
Installation kit	KIT-SLIMODDINST-01	Slim disc drive installation kit

Package Contents

NAS (the ODD series includes a pre-installed Blu-ray writer), SATA cables (pre-installed), Quick Installation Guide, 4 network cables, power cord, M.2 SSD installation screwdriver and heat sink, remote control.

* Please visit www.qnap.com for more hardware and software specifications. Design and specifications are subject to change without notice.

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