4 Bay USB Type-C Direct Attached Storage with Hardware RAID

QNAP TR-004

The **TR-004 USB 3.2 Gen 1 RAID expansion enclosure** allows you to expand the capacity of your QNAP NAS and PC. The TR-004 can also be utilized as a DAS (Direct-attached Storage) device, allowing you to directly access its content just by connecting it via USB. The TR-004 features four 3.5-inch SATA drive bays with multiple RAID configuration options and USB 3.2 Gen 1 Type-C connectivity to bring you a highly reliable and secure storage capacity expansion solution.

Hardware Specifications

	TR-004
Platform	Microprocessor with hardware RAID
Interface	1 * Type-C USB3.2 Gen-1
RAID compatible	1/5/10, Individual, JBOD & Software control mode
Hard disk bays	4 Hot-swappable, 2.5"/3.5" SATA-3
Dimensions	168.5 x 160.2 x 219 mm
Weight	1.85 Kg (w/o disks)
מחיר כולל מע"מ	₪1250

Software Specifications

Minimum operating system requirements	QNAP NAS: QTS 4.3.6 and later. Windows: Windows 7 and later Mac: macOS X 10.11 and later. Linux.
Software utility	Windows/macOS: QNAP External RAID Manager
Supported File Systems	NAS storage (EXT4) External hard drive (EXT3, EXT4, NTFS, FAT32, HFS+, and exFAT) Note: To use exFAT QNAP NAS you must purchase an exFAT driver license from License Center.
QTS Storage Management Features	**General & External Storage Mode:** Overview device, disks, and RAID info and status. Support for disk's S.M.A.R.T. monitoring. Location indication of blinking drive LEDs and sound beeping of enclosure. External RAID software configuration. Erase partition and device. RAID rebuild - Hot spare disk configuration. RAID recovery. Firmware update. Format partition. **NAS Storage Mode:** The storage pools and volumes in the expansion enclosures are configured via the QTS operating system. Volume and LUN snapshots - Snapshot Manager. Snapshot Cloning - Snapshot Replica - Snapshot Vault Support for Windows Previous Versions (CIFS/SMB)

Price for hard disks, buy with QNAP

Disk capacity	מחיר בש כולל מע"מ (**ליחידת דיסק** כולל התקנה ב-QNAP)		User available volume capacity after RAID connection		
	Toshiba MG Enterprise series 5-year warranty	**Toshiba N300 NAS series** 3-year warranty	**2 Units RAID-1**	**3 Units RAID-5**	**4 Units RAID-5**
8TB	₪965	₪915	7.2TB	14.5TB	21.8TB
10TB		₪1140	9TB	18TB	27.2TB
12TB	₪1315		10.8TB	21.8TB	32.7TB
14TB	₪1440		12.5TB	25.4TB	38.1TB
16TB	₪1540		14.4TB	29.1TB	43.6TB
18TB	₪1710		16.1TB	32.7TB	49.1TB
20TB	₪1880	₪1740	18TB	36.4TB	54.6TB
22TB	₪1990	₪1880	19.8TB	40TB	60TB
24TB	₪2220		21.5TB	43.7TB	65.5TB

אחריות במעבדה - שנתיים למערכת

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