

Nas senza hard disk integrato QNAP TVS-H877AX-R5-16G TVSH877AXR516G	
Codice	CK456170
EAN	4711103091715
Marca	QNAP
Part number	TVSH877AXR516G
Storage unit	
Unità di vendita	Cadauno
Confezione	1
Imballaggio	1
Peso (kg)	10.45
Volume (cm ³)	58894.95
QNAP TVS-H877AX NAS Tower AMD Ryzen 5 16 GB DDR5 QNAP QTS NeroPowered by an AMD Ryzen 7000 series 6-core processor and DDR5 memory, the TVS-hx77AX series combines ZFS data integrity with upcoming Qtier storage tiering technology to redefine performance standards for professional video collaboration and enterprise virtualization. Zen Architecture & DDR5 AMD Ryzen 7000 series 6-core processor with up to 192 GB DDR5 memory (optional ECC), enabling heavy multitasking and high-load VM applications. U.2 SSD Acceleration Hybrid drive bays with U.2 PCIe Gen 4 NVMe SSD support, delivering massive bandwidth for virtualization, databases, and high-speed video workflows. NFS over RDMA Enable NFS over RDMA to bypass CPU overhead, transforming the NAS into high-throughput, low-latency direct storage for AI training and inference workloads. 10GbE & 2.5GbE Built-in dual 10GBASE-T and dual 2.5GbE network ports to accelerate large file sharing and data-intensive transfers. PCIe Gen 4 Expansion Three PCIe Gen 4 slots for installing 25GbE NICs or discrete GPUs (NVIDIA RTX series). Virtualization Support for virtual machines and containerized applications, providing centralized storage, backup, disaster recovery, and storage expansion. AMD Ryzen 7000 & DDR5: Pushing Multitasking to the Limit Featuring the latest Zen 4 architecture AMD Ryzen 5 / 7 PRO 7000 series processors, delivering significant performance gains. Combined with expandable DDR5 memory up to 192 GB, it effortlessly handles demanding workloads including	

multiple virtual machines (VMs), containers, and high-resolution video transcoding. **Fusing U.2 NVMe Speed with HDD Capacity Qtier Smart Tiering Coming Soon** Maximize storage efficiency without compromise. The TVS-hx77AX features dedicated 2.5-inch U.2 NVMe PCIe Gen 4 SSD slots for ultra-low-latency access. With the upcoming QuTS hero h6.0, Qtier storage tiering will be supported, allowing you to manually move hot data to high-speed SSDs while cold data remains on HDDs achieving the perfect balance between performance and cost. **Powered by AMD Ryzen PRO 7000 Series 6-Core Processor** The TVS-h877AX features an AMD Ryzen 5 PRO 7645 processor (Zen 4 architecture), delivering exceptional multitasking performance and energy efficiency. Combined with 64 GB DDR5 memory and 3 x 25GbE SmartNICs, it achieves outstanding sequential throughput and random IOPS under high-load enterprise workloads. **NFS over RDMA - Unleash the True Potential of 25GbE** Eliminate CPU bottlenecks. NFS over RDMA transfers data directly between memory, delivering NVMe-like responsiveness to your workstation. This enables seamless integration with NVIDIA GB10 Grace Blackwell powered AI supercomputers, significantly accelerating AI inference and fine-tuning workloads. **PCIe Gen 4 Expansion for Future Upgrades** The TVS-hx77AX features 3 PCIe Gen 4 slots, providing flexible hardware upgrades to meet growing business needs. Install 25GbE network cards for higher bandwidth, or add NVIDIA RTX 4000/5000 series graphics cards to boost AI computing and video processing capabilities. **The Ultimate Virtualization Workstation with GPU Passthrough** TVS-h877AX is a powerful platform for virtualization. Equipped with a high-frequency AMD Ryzen processor and supporting up to 192 GB DDR5 memory, it runs multiple virtual machines and containers simultaneously without performance lag. By installing a discrete graphics card (up to 200W) in a PCIe Gen 4 slot, GPU passthrough can be enabled for virtual machines, dramatically boosting graphics performance for design, engineering, or AI analytics workloads. **High Availability (HA) with Dual-NAS Failover Prevent unexpected downtime and data loss.** Build an HA cluster using two TVS-h877AX units one as the active server and the other as the passive server. When the active server encounters an unexpected failure, the passive server automatically takes over, providing instant protection. This ensures uninterrupted storage services and system availability.

SPECIFICHE	
Tipo	nas senza hard disk integrato
Marca	QNAP

CARATTERISTICHE TECNICHE	
Bus per Hard Disk	SATA
Tipo Cpu	AMD Ryzen 5
Supporto RAID	Si
Memoria DDRAM	16 MB
Memoria Flash	5000 MB
Posizionamento	Home
Tipo File Systems	EXT3 / EXT4 / NTFS / FAT32
Supporto IP	IPv4/IPv6
Sistema Operativo	QNAP QTS
ALIMENTAZIONE	

Power Supply Frequenza	50/60 Hz
Power Supply Potenza Assorbita	500 W
Power Supply Tensione	100/240 V
Power Supply	AC
Alimentatore ridondato	No
CARATTERISTICHE FISICHE	
Altezza massima	225 mm
Colore Chassis	Nero
Led	HDD
Formato Chassis	Tower
Larghezza massima	292,9 mm
Peso	8880 gr
Profondità massima	319,8 mm
CONFEZIONE	
Cavi Inclusi	NO
Manuali	ENG
Software	Sistema operativo incluso: QNAP QTS
CONFORMITÀ	
Dichiarazione di Conformità	CE
CONNETTIVITÀ	
Porta Console	No
Connettori porte LAN	RJ45
Numero porte LAN	2
Velocità LAN	100/1000/2500 MB
Conformità LAN	2 x (2.5G/1G/100M/10M) 2 x 10GBASE-T (10G/5G/2.5G/1G/100M)
Numero porte USB	16
ESTENSIONI WIRELESS	
Estensioni wireless	No
Wireless Security	Si
STORAGE	
Numero Bay Totali	8
Capacità Totale Dischi Inclusi	0 GB

Numero Dischi Inclusi	0
Unità di memoria	HDD/SSD
Supporto Enclosures	No
Dimensione degli slot dei dischi	2.5"/3.5"
PROTOCOLLI	
Cifs	No
SMB	No
AFP	No
NFS	No
Http	Si
Https	Si
FTP	No
Ftps	Si
Rsync	No
Iscsi	No
Altri protocolli	Protocolli di rete supportati: IPv4, IPv6
LIVELLI RAID	
RAID 0 (Striping)	Si
RAID 1 (Mirroring)	Si
Raid 5	Si
Raid 6	Si
Jbod	No
Altri livelli di RAID	0