

QNAP - TS-2888X



Delivery date unknown

CHF **26,369.00**

CHF **24,393.15** excl.

QNAP TS-2888X - NAS server - 28 bays - SATA 6Gb/s - RAID 0

- 1
- 5
- 6
- 10
- 50
- JBOD
- 5 hot spare
- 6 hot spare
- 60
- 50 hot spare
- 10 hot spare
- 60 hot spare - RAM 512 GB - Gigabit Ethernet / 10 Gigabit Ethernet - iSCSI

Manufacturer	Qnap
EAN	4713213515037
Manufacturer#	TS-2888X-W2175-512G
Tagged as	New

Description

The TS-2888X AI-Ready NAS is designed to optimize AI workflows, providing a hands-on, ready-to-use software environment to reduce time and complexity for implementation and management. Besides the exclusive QuAI – an AI developer package to quickly build, train and optimize AI models running on the NAS – QNAP's Container Station enables a range of open-source tools and frameworks for the AI workflows readily available to you. Being an all-in-one AI solution, the TS-2888X greatly simplifies the implementation of AI alongside providing greater cost-efficiency. The TS-2888X utilizes a hybrid architecture with high-capacity HDDs and high-performance SSDs to meet your simultaneous needs for scale and performance. It supports up to 4 graphics cards to deliver tremendous computing power for accelerating AI machine learning. By integrating ready-to-use AI software with GPU-powered storage, the TS-2888X provides low latency, performs high-speed data transfer, and effectively reduces performance bottlenecks.

Specification

Product	QNAP TS-2888X - NAS server
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Description	
Device Type	NAS server
Host Connectivity	Gigabit Ethernet / 10 Gigabit Ethernet
Installed Devices / Modules Qty	0 (installed) / 28 (max)
Dimensions (WxDxH)	37.4 cm x 44.8 cm x 61.2 cm
Weight	26.7 kg ()
Processor	1 x Intel Xeon W-2175 2.5 GHz (14-core)
Storage Controller	RAID SATA 6Gb/s RAID RAID 0, 1, 5, 6, 10, 50, JBOD, 5 hot spare, 6 hot spare, 60, 50 hot spare, 10 hot spare, 60 hot spare
Networking	1GbE, 10GbE
RAM	512 GB
Power	AC 230V
Storage Operating System	QNAP QTS 4.4.0
System Requirements	UNIX, Linux, Microsoft Windows Server 2003, Microsoft Windows Server 2008 R2, Apple MacOS X 10.7 or later, Microsoft Windows Server 2012, Microsoft Windows Server 2012 R2, Microsoft Windows 7 / 8 / 10, Microsoft Windows Server 2016

Techn. Details

Device Type	NAS server
Host Connectivity	Gigabit Ethernet / 10 Gigabit Ethernet
Total Storage Capacity	0 GB
Installed Devices / Modules Qty	0 (installed) / 28 (max)
Width	37.4 cm
Depth	44.8 cm

Height	61.2 cm
Weight	26.7 kg ()
Processors Installed	1 x Intel Xeon W-2175 2.5 GHz
Number of Cores	14-core
Max Supported Qty	1
Max Turbo Speed	4.3 GHz
RAM	512 GB (installed) / 512 GB (supported) - DDR4
Features	ECC
Flash Memory Installed	4 GB
Type	RAID
Interface Type	SATA 6Gb/s
RAID Level	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, JBOD, RAID 5 hot spare, RAID 6 hot spare, RAID 60, RAID 50 hot spare, RAID 10 hot spare, RAID 60 hot spare
Data Link Protocol	1GbE, 10GbE
Network / Transport Protocol	TCP/IP, PPTP, L2TP, IPSec, iSCSI, SMTP, FTP, DHCP, SMB, DDNS
Remote Management Protocol	SNMP 2, Telnet, SNMP 3, HTTP, HTTPS, SSH
Network Services Compatibility	Microsoft Active Directory (AD), DHCP, DDNS, Microsoft CIFS, Network File System (NFS), FTP, Server Message Block (SMB), Apple File Protocol (AFP), HTTP, HTTPS, Web-based Distributed Authoring and Versioning (WebDAV)
Features	NAT support, load balancing, LDAP support, wake on LAN (WOL), Syslog support, 256-bit encryption, Spanning Tree Protocol (STP) support, event log, Access Control List (ACL) support, iTunes server, Jumbo Frames support, DHCP server, FTP server, BitTorrent Client, bandwidth control, surveillance station, DLNA Media Server, Apple Time Machine compatible, DHCP client, VPN Server, Apple AirPlay, Dropbox support, Wi-Fi USB dongle support, Google Drive support, Amazon Cloud Drive support, Yandex Disk support, Microsoft OneDrive support, Chromecast

	support, file station, hubiC support, OpenStack Swift-compatible, port trunking, IFTTT agent, Microsoft Azure support, Amazon S3 support, Amazon Glacier support, HiDrive support, FXP support, RTRR client, hybrid backup sync, Qfiling, Qsirch, Qcontactz, Qfinder Pro, Q'center (NAS CMS)
Encryption Algorithm	FIPS 140-2, 256-bit AES, AES-NI
Compliant Standards	DLNA CERTIFIED, UPnP
Expansion Bays	8 (total) / 8 (free) x hot-swap - 2.5" / 3.5" 20 (total) / 20 (free) x hot-swap - 2.5"
Expansion Slots	5 (total) / 5 (free) x PCI Express 3.0 x4 3 (total) / 3 (free) x PCI Express 3.0 x8
Interfaces	4 x Ethernet 1000Base-T - RJ-45 6 x USB 3.0 - Type A 2 x Ethernet 10Gb - RJ-45 4 x USB 2.0 - Type A
Cables Included	4 x network cable
Features	LCD display, AirPlay, hardware encryption, built-in 10 cooling fans
Included Accessories	24 x flat head screws (for 2.5" HDD), 32 x flat head screws (for 3.5" HDD)
Power Device	Internal power supply
Voltage Required	AC 230V
Power Provided	2000 Watt
Storage Operating System	QNAP QTS 4.4.0
OS Required	UNIX, Linux, Microsoft Windows Server 2003, Microsoft Windows Server 2008 R2, Apple MacOS X 10.7 or later, Microsoft Windows Server 2012, Microsoft Windows Server 2012 R2, Microsoft Windows 7 / 8 / 10, Microsoft Windows Server 2016
Shipping Weight	31.46 kg
Min Operating Temperature	0 °C
Max Operating	40 °C

Temperature

Humidity 5 - 95% (non-condensing)
Range
Operating

Sound 33.6 dBA
Emission