

## Produktinformation



### Information

<i>Tillverkare</i>	QNAP
<i>Artnr</i>	TS-463XU-4G

## QNAP TS-463XU - NAS server - 4 bays - rack-mountable - SATA 6Gb/s - RAID 0, 1, 5, 6, 10, JBOD, 5 hot spare, 6 hot spare, 10 hot spare - RAM 4 GB - Gigabit Ethernet / 10 Gigabit Ethernet - iSCSI - 1U

The cost-efficient 10GbE-ready TS-463XU is powered by a high-performance AMD G-Series quad-core processor. Featuring native 10GbE connectivity that delivers high performance with persistent throughput, along with storage scalability, the TS-463XU is perfect for businesses that demand higher bandwidth for data centers and virtualization.

## Specifikation

### General

<b>Device Type</b>	NAS server
<b>Host Connectivity</b>	Gigabit Ethernet / 10 Gigabit Ethernet
<b>Enclosure Type</b>	Rack-mountable - 1U
<b>Total Storage Capacity</b>	0 GB
<b>Installed Devices / Modules Qty</b>	0 (installed) / 4 (max)
<b>Width</b>	43.9 cm
<b>Depth</b>	49.9 cm
<b>Height</b>	4.4 cm
<b>Weight</b>	7.58 kg
<b>Built-in Devices</b>	Led panel

### Processor / Memory

<b>Processors Installed</b>	1 x AMD G-Series GX-420MC 2 GHz
<b>Number of Cores</b>	Quad-Core
<b>Max Supported Qty</b>	1
<b>RAM</b>	4 GB (installed) / 16 GB (supported) - DDR3L
<b>Flash Memory Installed</b>	512 MB

Storage Controller	
<b>Type</b>	RAID
<b>Interface Type</b>	SATA 6Gb/s
<b>RAID Level</b>	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, JBOD, RAID 5 hot spare, RAID 6 hot spare, RAID 10 hot spare
Networking	
<b>Data Link Protocol</b>	100Mb LAN, GigE, 10 GigE, 5 GigE, 2.5 GigE
<b>Network / Transport Protocol</b>	TCP/IP, PPTP, L2TP, IPSec, iSCSI, SMTP, FTP, DHCP, SMB, DDNS
<b>Remote Management Protocol</b>	SNMP 2, Telnet, SNMP 3, HTTP, HTTPS, TFTP, SSH
<b>Network Services Compatibility</b>	Microsoft Active Directory (AD), Apple Bonjour Protocol, File Level Security (ACLs), DHCP, DDNS, Microsoft CIFS, Network File System (NFS), FTP, FTPS, Server Message Block (SMB), Apple File Protocol (AFP), HTTP, HTTPS, Web-based Distributed Authoring and Versioning (WebDAV)
<b>Features</b>	Trunking, LDAP support, wake on LAN (WOL), Syslog support, manageable, E-mail alert, print server, IPv6 support, 256-bit encryption, proxy server, backup server, file sharing, Access Control List (ACL) support, SSH support, iTunes server, Jumbo Frames support, DHCP server, FTP server, SMS alert, bandwidth control, IPv4 support, surveillance station, online RAID capacity expansion, online RAID level migration, teaming support, DLNA Media Server, Apple Time Machine compatible, DHCP client, e-mail notification, cloud backup, VPN Server, SFTP client, SNMP support, Apple AirPlay, Dropbox support, VPN client, Chromecast support, file station, IFTTT agent, FXP support, hybrid backup sync, Qfiling, Qsirch, Qcontactz, Qfinder Pro, Q'center (NAS CMS)
<b>Encryption Algorithm</b>	SSL, TLS, FIPS 140-2, 256-bit AES, AES-NI
<b>Compliant Standards</b>	UPnP
Expansion / Connectivity	
<b>Expansion Bays</b>	4 (total) / 4 (free) x hot-swap - 2.5" / 3.5"
<b>Expansion Slots</b>	2 (total) / 1 (free) x SO-DIMM 204-pin 1 (total) / 0 (free) x PCI Express 2.0 x4
<b>Interfaces</b>	4 x Ethernet 1000Base-T - RJ-45 2 x USB 3.0 - Type A 3 x USB 2.0 - Type A 1 x Ethernet 10Gb - RJ-45
Miscellaneous	
<b>Cables Included</b>	2 x network cable
<b>Features</b>	Security lock slot (cable lock sold separately), audible alarm, built-in 2 cooling fans, scheduled power on/off
<b>Compliant Standards</b>	ISO 7779
<b>Included Accessories</b>	Screws
Power	
<b>Power Device</b>	Internal power supply
<b>Installed Qty</b>	1

<b>Voltage Required</b>	AC 120/230 V (50/60 Hz)
<b>Power Consumption Operational</b>	50.46 Watt
<b>Power Consumption Stand by</b>	34.06 Watt
<b>Power Provided</b>	250 Watt

Software / System Requirements

<b>Storage Operating System</b>	QNAP QTS 4.3.4
<b>OS Required</b>	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

Dimensions & Weight (Shipping)

<b>Shipping Weight</b>	9.54 kg
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Environmental Parameters

<b>Min Operating Temperature</b>	0 °C
<b>Max Operating Temperature</b>	40 °C
<b>Humidity Range Operating</b>	5 - 95%
<b>Sound Emission</b>	36.5 dBA