

# QNAP TS-433 - NAS server - 4 bays

SATA 6Gb/s - RAID 0 - 1 - 5 - 6 - 10 - 50 - JBOD - 60 - RAM 4 GB - Gigabit Ethernet / 2.5 Gigabit Ethernet - iSCSI support



Group	Storage
Manufacturer	QNAP
Manufacturer item no.	TS-433-4G
EAN/UPC	4711103080993

## Description

QNAP TS-433 - NAS server - 4 bays - SATA 6Gb/s - RAID 0, 1, 5, 6, 10, 50, JBOD, 60 - RAM 4 GB - Gigabit Ethernet / 2.5 Gigabit Ethernet - iSCSI support

## Main features

Product Description	QNAP TS-433 - NAS server
Device Type	NAS server
Host Connectivity	Gigabit Ethernet / 2.5 Gigabit Ethernet
Installed Devices / Modules Qty	0 (installed) / 4 (max)
Dimensions (WxDxH)	16 cm x 21.9 cm x 16.9 cm
Weight	2.07 kg ()
Processor	1 x ARM A55 2 GHz (Quad-Core)
Storage Controller	RAID SATA 6Gb/s RAID 0, 1, 5, 6, 10, 50, JBOD, 60
Networking	10Mb LAN, 100Mb LAN, GigE, 2.5 GigE
RAM	4 GB
Power	AC 100-240 V
Storage Operating System	QNAP QTS 5.0.0

## Extended details

General	
Device Type	NAS server
Host Connectivity	Gigabit Ethernet / 2.5 Gigabit Ethernet
Total Storage Capacity	0 GB
Installed Devices / Modules Qty	0 (installed) / 4 (max)
Width	16 cm
Depth	21.9 cm
Height	16.9 cm
Weight	2.07 kg ()

### Processor / Memory

Processors Installed	1 x ARM A55 2 GHz
Number of Cores	Quad-Core
Max Supported Qty	1
RAM	4 GB (installed) / 4 GB (supported)
<b>Storage Controller</b>	
Type	RAID
Interface Type	SATA 6Gb/s
RAID Level	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, JBOD, RAID 60
<b>Networking</b>	
Data Link Protocol	10Mb LAN, 100Mb LAN, GigE, 2.5 GigE
Network / Transport Protocol	PPTP, L2TP, IPSec, iSCSI, DHCP, SMB, DDNS
Remote Management Protocol	SNMP 2, Telnet, SNMP 3, HTTP, HTTPS, TFTP, SSH
Network Services Compatibility	DHCP, DDNS, Microsoft CIFS, Server Message Block (SMB), Apple File Protocol (AFP), HTTP, HTTPS, Web-based Distributed Authoring and Versioning (WebDAV), Network File System v3 (NFS v3), Network File System v4 (NFS v4)
Features	Firewall protection, VPN support, LDAP support, VLAN support, wake on LAN (WOL), 256-bit encryption, anti-malware protection, Access Control List (ACL) support, RADIUS support, Jumbo Frames support, DHCP server, FTP server, online RAID level migration, Apple Time Machine compatible, cloud backup, anti-virus protection, system log, scheduler, file station, port trunking, EXT4 file system, SSD trim, Qsirch, Qcenter (NAS CMS), SQL Server, VJBOD Cloud, Qsync, QuMagie, built-in buzzer, QmailAgent, QuWAN
Encryption Algorithm	256-bit AES
<b>Expansion / Connectivity</b>	
Expansion Bays	4 (total) / 4 (free) x hot-swap - 2.5" / 3.5"
Interfaces	1 x 2.5 Gigabit Ethernet - RJ-45   1 x USB 3.2 Gen 1 - Type A   1 x Ethernet 1000 - RJ-45   2 x USB 2.0
<b>Miscellaneous</b>	
Cables Included	1 x network cable
Features	Security lock slot (cable lock sold separately), built-in cooling fan, reset button
Security Slot Type	Kensington security slot
Included Accessories	12 x flat head screws (for 2.5" HDD), 16 x flat head screws (for 3.5" HDD), power cable, 2 x drive tray keys
<b>Power</b>	
Power Device	External power adapter
Voltage Required	AC 100-240 V
Power Consumption Operational	22.54 Watt
Power Consumption Stand by	8.45 Watt
Power Provided	90 Watt
<b>Software / System Requirements</b>	
Storage Operating System	QNAP QTS 5.0.0
<b>Manufacturer Warranty</b>	
Service & Support	Limited warranty - 5 years

**Dimensions & Weight (Shipping)**

Shipping Weight	3.5 kg
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**Environmental Parameters**

Min Operating Temperature	0 °C
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Max Operating Temperature	40 °C
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Humidity Range Operating	5 - 95% (non-condensing)
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