QNAP

QNAP TS-433 NAS Tower ARM Cortex-A55 4 GB 0 TB QNAP QTS Valkoinen

Tuotemerkki : QNAP Tuotekoodi: TS-433-4G

Tuotteen nimi: TS-433

QNAP TS-433. Malli: NAS. Alustatyyppi: Tower. Laitteen luokka: Koti & Kotitoimisto. Suoritinperhe: ARM, Prosessorimalli: Cortex-A55, Prosessorin taajuus: 2 GHz. Sisäinen muisti: 4 GB. Asennetun muistin kokonaiskapasiteetti: 0 TB. Käyttöjärjestelmä asennettu: QNAP QTS





Supported file systems ext4 Access Control List (ACL) Froage drives installed * X Reset button OrB On/off switch Power supported Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox Supported storage drive type * X Browser supported Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox Supported storage drive types * HDD & SSD System log Frocessor Processor Processor family * Processor family * Processor frequency * 2 GHz Processor frequency * 2 GHz Processor architecture ARM Cortex-A55 Software Operating system installed * Operating system version Mindows operating systems supported AGB Maximum RAM supported 4 GB Linux operating systems supported Flash memory Mac operating systems supported Windows Server 2018, Windows Server 2018, Windows Server 2019 Network Ethernet LAN * Ferover support of the control of				
Storage drive sizes supported RAID support	Storage		Performance	
RAID support*	Supported storage drive interfaces	Serial ATA III, Serial ATA II	Type *	NAS
RAID levels 0, 1, 5, 6, 10, JBOD Backup features Cloud, ISCSI LUN Online RAID migration **Conline RAID migration **Conline RAID expansion **Conline RAID expansio	Storage drive sizes supported	2.5,3.5"	Device class *	Home & Home Office
Online RAID migration ✓ Buzzer ✓ Inchange of the properties of th	RAID support *	✓	•	✓
Online RAID expansion Y Multilingual support Y RAID rebuild Y Snapshot Y Hot-swap drive bays Y Management protocols SNMP V2/V3 Supported file systems FAT32, HFS+, NTFS, exFAT, ext3, ext4 Security algorithms 256-bit AES, FIPS 140-2, HTTPS, SS ext4 Storage drives installed * X Reset button Y Total installed storage drives supported 0 TB On/off switch Y Number of storage drive type * X Browser supported Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox Supported storage drive type * X System log Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox Supported storage drive type * X System log Y Frocessor HDD & SSD System log Y Processor Processor Processor family * ARM Disk scan Y Processor family * ARM Disk scan Y Y Processor frequency * 2 GHz Software Y Y Processor architecture ARM Cortex-A55 Operating system version Not.1 Y	RAID levels	0, 1, 5, 6, 10, JBOD	Backup features	Cloud, iSCSI LUN
RAID rebuild	Online RAID migration	✓	Buzzer	✓
Hot-swap drive bays FAT32, HFS+, NTFS, exFAT, ext3 ext4 Access Control List (ACL) FOR Storage drives installed * X Reset button FOR Storage drives supported drives	Online RAID expansion	✓	Multilingual support	✓
Supported file systems FAT32, HFS+, NTFS, exFAT, ext3, ext4 Access Control List (ACL) For a Reset button On/off switch On/off switch Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox Supported storage drive type* X Installed storage drive type* Supported storage drive type* Supported storage drive type* Processor Processor FAT32, HFS+, NTFS, exFAT, ext3, ext4 Access Control List (ACL) Access Cont	RAID rebuild	✓	Snapshot	✓
Supported file systems ext4 Access Control List (ACL) Storage drives installed X Reset button On Mill installed storage capacity Number of storage drives supported Number of storage drive type Number of storage drive type X Browser supported Number of storage drive type Number of storage drive type X Browser supported X Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox Network Number of storage drive type X Browser supported X Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox X Browser supported X Browser supported X Browser supported X Browser supported X Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox X Browser supported X Browser supported	Hot-swap drive bays	✓	Management protocols	SNMP V2/V3
Storage drives installed * X Reset button ✓ Total installed storage capacity * 0 TB On/off switch ✓ Number of storage drives supported * 4 Built-in FTP server ✓ Installed storage drive type * X Browser supported Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox Supported storage drive type * HDD & SSD System log ✓ Disk roaming V Hot spare ✓ Processor ARM Disk scan ✓ Processor family * ARM Disk scan ✓ Processor frequency * 2 GHz Software Processor frequency * 2 GHz Software Processor architecture ARM Cortex-A55 Software QNAP QTS Memory 4 GB Unidows operating system version 5.0.1 Maximum RAM supported 4 GB Linux operating systems supported ✓ Flash memory 4 GB Linux operating systems supported ✓ Network Windows Server 2018, Windows Server 2012, Windows Server 2013, Server 2013, W	Supported file systems		· -	256-bit AES, FIPS 140-2, HTTPS, SSH
Total installed storage capacity** Number of storage drives supported * Number of storage drive type* Number of storage drive	Storage drives installed *	×		
Number of storage drives supported * Built-in FTP server Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox Supported storage drive types * HDD & SSD Disk roaming * Hot spare Processor Processor family * ARM Processor model * Cortex-A55 Processor frequency * 2 GHz Processor frequency * 2 GHz Processor architecture ARM Cortex-A55 Operating system installed * QNAP QTS Memory Internal memory * 4 GB Maximum RAM supported 4 GB Linux operating systems supported Mac operating systems supported Mac operating systems supported Windows Server 2018, Windows Server 2016, Windows Server 2016, Windows Server 2016, Windows Server 2019 Bethernet LAN * Ethernet LAN * Power Jumbo frames support Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox System log * ARM Cortex-A55 System log * ARM Disk scan * Power Power Power supply location External * * * * * * * * * * * * *	Total installed storage capacity *	0 TB		
Installed storage drive type * X Supported storage drive types * HDD & SSD Disk roaming	Number of storage drives supported	4		•
Supported storage drive types* HDD & SSD Disk roaming	* Installed storage drive type *	•		Apple Safari, Google Chrome,
Disk roaming Processor Processor ARM Processor family * ARM Processor model * Cortex-A55 Processor frequency * 2 GHz Processor cores ARM Cortex-A55 Processor architecture ARM Cortex-A55 Operating system installed * QNAP QTS Memory Internal memory * 4 GB Maximum RAM supported Flash memory Network Ethernet LAN * Ethernet LAN data rates Jumbo frames support Jumbo frames support ARM Cortex ASS System log Hot spare Password authentication Power Password authentication Power Password authentication Power Password authentication Power Power Power supply location Power Power supply location Find spare Power Power supply location Power Power supply location Power supply location Power Power Power Power Power Power Power supply location Power Power Power Power Power Power Power supply location Power			• •	
Processor Processor family * ARM Disk scan	5		System log	/
Processor family * ARM Disk scan	-		Hot spare	✓
Processor model * Cortex-A55 S.M.A.R.T. support Processor frequency * 2 GHz Processor cores			Password authentication	✓
Processor frequency * 2 GHz Processor cores 4 Processor architecture ARM Cortex-A55 Operating system installed * QNAP QTS Memory Operating system version 5.0.1 Internal memory * 4 GB Windows operating systems supported 7, Windows 10, Windows 11, Windows 8 Maximum RAM supported 4 GB Flash memory 4000 MB Metwork LAN * Ethernet LAN * Ethernet LAN atta rates 100,1000,2500 Mbit/s DHCP server June 100,1000,2500 Mbit/s DHCP server Power supply location External	,		Disk scan	✓
Processor cores 4 Software Processor architecture ARM Cortex-A55 Operating system installed * QNAP QTS Memory Operating system version 5.0.1 Internal memory * Internal memory * Additional memory * Addit			S.M.A.R.T. support	✓
Processor architecture ARM Cortex-A55 Operating system installed * QNAP QTS Operating system version Operating system version 5.0.1 Windows operating systems supported 7, Windows 10, Windows 11, Windows 7, Windows 8 Maximum RAM supported Flash memory 4000 MB Network Ethernet LAN * Ethernet LAN data rates 100,1000,2500 Mbit/s DHCP server Jumbo frames support ARM Cortex-A55 Operating system installed * QNAP QTS 5.0.1 Windows 10, Windows 11, Windows 7, Windows 8 Windows Server 2008, Windows Server 2012, Windows Server 2019 Power Power Power Power External	, ,		Software	
MemoryOperating system version5.0.1Internal memory *4 GBWindows operating systems supportedWindows 10, Windows 11, Windows 7, Windows 8Maximum RAM supported4 GBLinux operating systems supported✓Flash memory4000 MBMac operating systems supported✓NetworkWindows Server 2008, Windows Server 2012, Windows Server 2019Ethernet LAN *✓Server operating systems supportedXerver 2012, Windows Server 2016, Windows Server 2019Ethernet LAN data rates100,1000,2500 Mbit/sPowerDHCP server✓PowerJumbo frames support✓Power supply locationExternal		•	Operating system installed *	ONAP OTS
Internal memory * 4 GB Supported Supported 7, Windows 10, Windows 11, Windows	Memory		· · · · · · · · · · · · · · · · · · ·	
Flash memory Adolo MB Mac operating systems supported Mac operating systems supported Mac operating systems supported Mac operating systems supported Mindows Server 2008, Windows Server 2012, Windows Server 2019, Windows Server 2019 DHCP server Jumbo frames support Adolo MB Mac operating systems supported Windows Server 2012, Windows Server 2012, Windows Server 2012, Windows Server 2019 Power Power Power Power supply location External	•	4 GB	. 3,	Windows 10, Windows 11, Windows 7, Windows 8
Mac operating systems supported Network Ethernet LAN * ✓ Ethernet LAN data rates DHCP server Jumbo frames support Mac operating systems supported Server operating systems supported Server operating systems supported Server operating systems supported R2, Windows Server 2012, Windows Server 2012, Windows Server 2016, Windows Server 2019 Power Power Power External	• • • • • • • • • • • • • • • • • • • •		Linux operating systems supported	✓
Ethernet LAN * Ethernet LAN data rates DHCP server Jumbo frames support Server operating systems supported Server 2012, Windows Se	Flash memory	4000 MB	Mac operating systems supported	✓
Ethernet LAN data rates DHCP server Jumbo frames support V Server operating systems supported R2, Windows Server 2016, Windows Server 2019 Power Power Power Supply location External	Network			Windows Server 2008, Windows
DHCP server			Server operating systems supported	Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows
Jumbo frames support Power Power supply location External				
Power supply location External		•	Power	
Table 1	Jumbo frames support	1	Power supply location	External
Power supply unit (PSU) capacity 90 W	iSCSI support	✓	Power supply unit (PSU) capacity	90 W
Wake-on-LAN ready ✓ Power consumption (typical) 22.54 W	Wake-on-LAN ready	✓	Power consumption (typical)	22.54 W

Network		Power	
Dynamic DNS (DDNS)	✓	Power consumption (HDD standby)	8.45 W
Ports & interfaces		AC input voltage Fan voltage	100 - 240 V 12 V
USB port *	✓	Weight & dimensions	
USB 2.0 ports quantity	2	,	160
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Width * Depth *	160 mm 219 mm
Ethernet LAN (RJ-45) ports *	2	Height *	169 mm
Concurrent connections	200	Weight	2.07 kg
Design		Package weight	3.5 kg
Chassis type *	Tower	Packaging content	
Cooling type *	Active	External power adapter	✓
Product colour	White	Cables included	AC, LAN (RJ-45)
Number of fans	1 fan(s)	Power cables quantity	1
Fan diameter	12 cm	Number of screws	28
Drive bay locking	✓	Drive tray key included	✓
LED indicators	Power, Reset, USB ✓ Kensington	Operational conditions	
Cable lock slot		Operating temperature (T-T)	0 - 40 °C
Cable lock slot type		Operating relative humidity (H-H)	5 - 95%
		Storage temperature (T-T)	-20 - 70 °C



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