

QNAP TS-233 NAS Mini Tower ARM 2 GB HDD QNAP QTS White



Brand : QNAP

Product code: TS-233-US

Product name : TS-233

- Centralized multimedia management: Centrally store photos, music, and videos; easily browse, organize, and share multimedia files
 - AI-powered image recognition: With a built-in NPU (Neural network Processing Unit) processor, the TS-233 boosts performance for high-speed face and object recognition
 - Home entertainment center: Supports ARM NEON technology that accelerates video processing for a greater entertainment experience
 - Secure remote access: myQNAPcloud allows you to easily access, manage, and share NAS files via the Internet
 - Snapshot protection against Ransomware: Protect your files and data from accidental deletion and malware attacks by using advanced snapshot protection
 - Comprehensive security management: Serves as a secure private cloud and supports user account protection, IP blocking, 2-step verification, encryption access, and more
- 2 x 3.5", ARM 4-core Cortex-A55, 2 GB RAM, 4 GB Flash, LAN, 65 W, 100-240 V, 188.64 x 90.18 x 156.26 mm, 1.11 kg

Storage		Performance	
Storage drive interface *	Serial ATA II, Serial ATA III	Type *	NAS
Supported storage drive interfaces	Serial ATA	Device class *	Home & Home Office
Storage drive sizes supported	3.5"	Backup function *	✓
System drive sizes supported	2.5,3.5"	Backup features	Cloud, iSCSI LUN
RAID support *	✓	Web-based management	✓
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Remote administration	PPTP, L2TP/IPSec, OpenVPN, WireGuard, QBelt
Online RAID migration	✓	Access Control List (ACL)	✓
Online RAID expansion	✓	Reset button	✓
RAID rebuild	✓	On/off switch	✓
Hot-swap drive bays	✓	Built-in FTP server	✓
Storage drives installed *	✗	Browser supported	Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
Number of storage drives supported *	2	System log	✓
Installed storage drive type *	HDD	Hot spare	✓
Supported storage drive types *	HDD & SSD	Disk scan	✓
Bad block scan	✓	S.M.A.R.T. support	✓
Disk roaming	✓		
Processor		Software	
Processor family *	ARM	Operating system installed *	QNAP QTS
Processor frequency *	2 GHz	Operating system version	5.0.0
Processor cores	4	Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1
Number of processors supported	1	Linux operating systems supported	✓
		Mac operating systems supported	✓
Memory		Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Internal memory *	2 GB		
Maximum RAM supported	2 GB		
Flash memory	4000 MB		
Network		Power	
Ethernet LAN *	✓	Power supply location	External
Ethernet LAN data rates	10,100,1000 Mbit/s	Power supply unit (PSU) capacity	65 W
DHCP server	✓	Number of power supply units	1
Jumbo frames support	✓	Power consumption (typical)	10.81 W
iSCSI support	✓	Power consumption (sleep)	3.43 W
Supported network protocols	IPv4, IPv6	AC input voltage	100 - 240 V
Dynamic DNS (DDNS)	✓	AC input frequency	50 - 60 Hz
		Fan voltage	12 V
Ports & interfaces			
USB port *	✓		

Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity	2	Width *	90.2 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Depth *	156.3 mm
Ethernet LAN (RJ-45) ports *	1	Height *	188.6 mm
Design		Weight	1.11 kg
Chassis type *	Mini Tower	Package weight	1.95 kg
Cooling type *	Active	Packaging content	
Product colour	White	External power adapter	✓
Number of fans	1 fan(s)	Cables included	AC, LAN (RJ-45)
Fan diameter	8 cm	Power cables quantity	1
LED indicators	HDD, LAN, Status, USB	Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Operating relative humidity (H-H)	5 - 95%
		Storage temperature (T-T)	-20 - 70 °C



0885022022946



885022022946

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.