

# QNAP TS-216G NAS/storage server

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<b>Artikel</b>	139420
<b>Herstellernummer</b>	TS-216G
<b>EAN</b>	0885022027415
<b>QNAP</b>	

## TS-216G

The most affordable 2-bay 2.5GbE QNAP NAS. Your most reliable file management center.

Designed for home and small office users, the 2-bay 2.5GbE NAS TS-216G achieves high performance and smart management as an efficient and reliable file storage. You can not only enjoy easy file access, sharing, and synchronization with multiple devices, but also run productivity tools and multimedia applications to streamline your workflows and data management.

### Store, auto-organize, and smartly manage your photos

Backing up mobile photos to the TS-216G is extremely easy with the Auto Upload function of QNAP's mobile apps (Qfile Pro or QuMagie Mobile) and helps free up your phone capacity! And thanks to the AI-powered QuMagie photo albums that automatically organizes your photos, it is effortless to manage thousands of photos.

### NPU accelerates on-device AI performance. 6x faster face recognition

NPU (Neural-network Processing Unit), designed to speed up AI tasks, not only accelerates image recognition and object detection but also reduces CPU workloads for optimized NAS performance when fulfilling AI-driven requests. When uploading a large number of photos to the TS-216G, you will enjoy high-speed AI performance of photo processing brought by NPU.

### 64-bit Cortex-A55 quad-core 2.0 GHz CPU and 4 GB RAM

Equipped with ARM® quad-core power and 4GB RAM for multitasking, and built-in GPU for enhanced video conversion and transcoding, the TS-216G satisfies file storage, media streaming, and video surveillance applications demanded from home and small offices.

### Less is more

The TS-216G features an elaborate but handy design. The hot-swappable drive bays enable you to easily remove/replace hard drives without interrupting system operations.

### Central management of all your files

Access NAS folders as if they are local folders: You can map your TS-216G NAS folders as a network drive on the computer and easily access it just like a local drive.

Connect from anywhere via Internet: Open a browser, connect to your TS-216G, and you can access your NAS files through File Station. You can also mount cloud storage to File Station and manage all your files from a single place.

### Comprehensive and high-speed backup

With a complete backup solution and 2.5GbE connectivity in the TS-216G, you can efficiently back up files from your phones and computers and make data loss a thing of the past.

### Protect your data from ransomware threats with Snapshots

Snapshots are an advanced backup method and are normally reserved for high-end business NAS. QNAP provides snapshots as

standard for all NAS – including the TS-216G. Snapshots work by recording the current state of the system, allowing it to be restored back this state at any time - greatly helping in mitigating the threat of ransomware.

### **Protect your data from malware**

The TS-216G provides powerful security measures including firewall, VPN, Security Center, and more to help keep your data and NAS system safe and sound.

#### **QuFirewall**

Supports IPv6, firewall access lists, and GeoIP filtering to restrict access based on geographical locations for higher NAS network security.

#### **QVPN Service**

Supports creating a VPN client, using TS-216G as a VPN server, and WireGuard® VPN service with an easy-to-use interface for setting up a secure connection.

#### **Security Center**

A security portal for the TS-216G that proactively detects NAS status, unusual file activity and potential security threats – offering instant protective measures against vulnerabilities to safeguard your system and data.

### **Sync across multiple devices**

You can access your files uploaded to the TS-216G with all your laptops, tablets and phones, and enjoy the immediate synchronization. It's also useful to improve productivity of workgroup collaboration!

### **Home and workplace surveillance made easy**

The TS-216G can perform as a professional surveillance system for your home and office security – simply install the easy-to-use QVR Elite, a subscription-based smart surveillance software, along with its compatible 8,000+ cameras. Then, you can monitor and playback surveillance footage using computers, browsers, and mobile phones, and get instant notifications when an event occurs.

## **Zusammenfassung**

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QNAP TS-216G, NAS, Tower, Cortex-A, Cortex-A55, 4 GB, HDD

QNAP TS-216G. Type: NAS. Chassis type: Tower. Device class: Large Enterprise Business. Processor family: Cortex-A, Processor model: Cortex-A55, Processor frequency: 2 GHz. Internal memory: 4 GB. Installed storage drive type: HDD

## Merkmale

### Other features

Warranty period 2 year(s)

### Operational conditions

Operating temperature (T-T) 0 - 40 °C

Operating relative humidity (H-5 - 95%  
H)

Storage temperature (T-T) -20 - 70 °C

### Memory

Internal memory 4 GB

Maximum RAM supported 4 GB

ECC No

Flash memory 4000 MB

### Performance

Type	NAS
Device class	Large Enterprise Business
Buzzer	Yes
Reset button	Yes
On/off switch	Yes
USB copy function	Yes

### Power

Power supply location	Built-in
Power supply unit (PSU) capacity	65 W
Number of power supply units	1
Power consumption (typical)	13.907 W
Power consumption (sleep)	4.973 W
AC input voltage	100 - 240 V

### Processor

## Network

Ethernet LAN	Yes
Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Jumbo frames support	Yes
Wake-on-LAN ready	Yes
WLAN adapter supported	Yes

## Ports & interfaces

USB port	Yes
USB 2.0 ports quantity	2
USB 3.2 Gen 1 (3.1 Gen 1)	1
Type-A ports quantity	
Ethernet LAN (RJ-45) ports	2
Concurrent connections	200

## Weight & dimensions

Width	102 mm
Depth	220.6 mm
Height	165 mm
Weight	1.45 kg
Package weight	2.41 kg

Processor manufacturer	ARM
Processor family	Cortex-A
Processor model	Cortex-A55
Processor frequency	2 GHz
Processor cores	4
Processor architecture	ARM Cortex-A55
CPU configuration (max)	1
On-board graphics card model	Arm Mali-G52

## Design

Chassis type	Tower
Cooling type	Active
Product colour	White
Number of fans	1 fan(s)
Fan diameter	7 cm
LED indicators	HDD, LAN, Status, USB
Built-in display	Yes
Cable lock slot	Yes
Cable lock slot type	Kensington

## Storage

Storage drive interface	Serial ATA
Supported storage drive interfaces	Serial ATA
Storage drive size	2.5/3.5"
Storage drive sizes supported	2.5,3.5"
Hot-swap drive bays	Yes
Storage drives installed	Yes
Number of storage drives installed	2
Number of storage drives supported	2
Installed storage drive type	HDD
Supported storage drive types	HDD & SSD

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.