TERRAMASTER F2-425 Plus NAS Server with Intel N5095, 4 GB RAM, 2-Bay

Gamintojas: **TERRAMASTER** · Modelis: **F2-425 Plus-N95** · EAN: **6939236148306** · Prekės kodas: **1026502**



585,89 €

Kaina su PVM

Be PVM: **484,21 €**

Sandėlyje

Prekė internetu
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Aprašymas

TerraMaster F2-425 Plus NAS File Server with Intel N95, 4 GB RAM, 2 drive bays

The TerraMaster F2-425 Plus NAS file server is a high-performance NAS solution for home users, advanced users, and small businesses. The device is equipped with a quad-core Intel N95 processor clocked at up to 3.6 GHz, 8 GB of DDR5 5600 MHz memory, and two 5GbE network ports for very fast data transfer. The design features 2 SATA drive bays and 3 M.2 NVMe slots, allowing you to expand storage capacity up to 84 TB. The server supports hardware-accelerated decoding and transcoding of video content up to 4K at 60 fps, enables the creation of a private cloud without a subscription, and offers advanced backup, remote access, and data protection features.

A High-Performance Platform for Data Storage and Sharing

The TerraMaster F2-425 Plus is designed for users who expect fast file access and stable, round-the-clock operation. The quad-core Intel N95 processor works in tandem with 8 GB of DDR5 memory, allowing the device to efficiently handle simultaneous tasks such as data archiving, file synchronization, and server application support. The built-in AES-NI encryption engine enhances the security of stored data without compromising performance. This combination makes the server well-suited for use as both a home data center and a file storage solution for multiple users in an office.

Flexible Storage Expansion

The F2-425 Plus offers two bays for 3.5" or 2.5" SATA HDDs/SSDs with a capacity of up to 30 TB each. Additionally, the device is equipped with three M.2 NVMe PCIe 3.0 slots, each supporting drives with a capacity of up to 8 TB. Combined, this allows you to create a data storage environment with a capacity of up to 84 TB. Support for multiple RAID modes allows you to tailor the configuration to your specific security and performance requirements, and the hot-swap feature lets you replace drives without powering down the device.

Private Cloud and Smart Photo Management

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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The TNAS system lets you create your own private cloud accessible from anywhere in the world. Photos and files remain under the user's full control, without the need for external subscription services. Built-in AI algorithms run locally on the device and help automatically organize photos by people, animals, objects, or landscapes. This makes searching for specific photos much faster while maintaining data privacy.

Advanced Backups and Data Security

The server offers a wide range of features to protect data against loss. It supports Snapshot backups, CloudSync synchronization, Time Machine backups, Rsync, USB Backup, and TerraMaster's proprietary backup solutions. Additional security measures, such as AES encryption, a firewall, automatic account locking, and OTP authentication, further enhance the protection of stored information. As a result, the device is ideal for both archiving family photos and storing important business data.

A Multimedia Center for Home and Office

The TerraMaster F2-425 Plus supports popular multimedia platforms such as Plex, Emby, and Jellyfin. The server offers advanced hardware-based decoding and transcoding of video content at resolutions up to 4K at 60 fps in H.264, H.265, MPEG-4, and VC-1. This allows videos to play smoothly on Smart TVs, computers, smartphones, and tablets without overloading the end devices. Additionally, support for Docker, VPN Server, Surveillance Manager, and file-downloading applications allows you to use the NAS as a versatile hub for managing your home or business infrastructure.

Included

- TerraMaster F2-425 Plus NAS server
- AC power adapter
- RJ45 network cable
- Quick Installation Guide
- Warranty Information
- Set of mounting screws

Manufacturer	TerraMaster
Model	F2-425 Plus
Device Type	NAS Server
Processor	Intel N95
Processor Clock Speed	up to 3.6 GHz
RAM	8 GB DDR5 5600 MHz
Maximum RAM	32 GB DDR5
Number of Drive Bays	2
Supported Drives	3.5" SATA HDD, 2.5" SATA HDD, 2.5" SATA SSD
Maximum SATA Bay Capacity	60 TB (2 × 30 TB)
M.2 Slots	3 × M.2 2280 NVMe PCIe 3.0
Maximum system capacity	84 TB
RAID support	TRAID, JBOD, RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
Network ports	2 × RJ45 5GbE
USB ports	3 × USB-A 3.2 Gen 2 10 Gb/s, 1 × USB-C 3.2 Gen 2 10 Gb/s
HDMI	1 × HDMI
Hardware encryption	AES-NI

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Hardware video transcoding	up to 4K 60 FPS
Supported file systems	Btrfs, EXT4
Hot swap	Yes
Noise level	20 dB(A)
Dimensions	150 × 122 × 219 mm
Weight	2.2 kg

GPSR Link: https://psr-assets.innpro.pl/it_accessories/sg_it_accessories_network_devices.pdf, Gross weight: 3250, Net weight: 2200, Box length: 26,50, Box width: 21,00, Box height: 20,50, Last delivery: 17.11.2026, PPWR: https://ppwr.innpro.pl/terramaster

Techninė specifikacija

Matmenys ir svoris	
Matmenys (I × P × A)	26,00cm × 21,00cm × 20,00cm
Svoris	3,25kg