TerraMaster T12-500 Pro NAS Mini Tower Intel® Core™ i7 16 GB DDR5 0 TB Grey

Gamintojas: **TERRAMASTER** · Modelis: **T12-500 PRO** · EAN: **6939236145329** · Prekės kodas: **936019**

2 181,90 €

Kaina su PVM

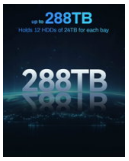
Be PVM: **1 803,22 €**

Sandėlyje

Prekė internetu
Nuskenuokite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Home & Home Office NAS Mini Tower Grey
- ✓ Number of storage drives supported: 12 HDD & SSD Serial ATA
- ✓ Intel® Core™ i7
- ✓ 16 DDR5 SO-DIMM
- ✓ Ethernet LAN 10000 iSCSI support
- ✓ Cooling type: Active
- ✓ Backup features: Cloud, USB drive 500 W



Aprašymas

High-Performance Backup Server: The T12-500 Pro NAS storage is powered by Core i7-1255U processor with 10 cores, 12 threads, and turbo speeds up to 4.7GHz. It features Iris Xe Graphics with a 1.25GHz dynamic frequency and supports AES NI hardware encryption. Equipped with 16GB DDR5 memory and dual 10 Gigabit Ethernet ports, it delivers strong performance. Its two M.2 NVMe slots enhance storage efficiency with Hyper Cache.

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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This makes the T12-500 Pro a top choice for high-performance backup solutions for small to medium-sized businesses.

20Gb Lightning-Fast Throughput: The T12-500 Pro NAS server features dual 10GbE Ethernet ports, offering up to 20Gbps bandwidth. With SMB multichannel support, it achieves up to 2090MB/s sequential write speeds and 450MB/s 4K random read/write speeds. This performance ensures seamless image and video handling, making it perfect for film production, post-production, and high-demand virtualized environments.

Flexible Storage Solutions: The T12-500 Pro NAS enclosure supports various RAID configurations, including Single, RAID 0, 1, 5, 6, and 10. The T12-500 Pro 12-bay NAS can accommodate up to 12 3.5" SATA HDDs, 2.5" SATA HDDs, and 2.5" SATA SSDs, offering a remarkable maximum storage capacity of up to 288TB (using 24TB HDDs as an example). It features TerraMaster's TRAID/TRAID+ for online capacity expansion, migration, and redundant disk setups. Users can select between ext4 and Btrfs file systems, and expand storage effortlessly with the TerraMaster USB DAS disk array.

Techninė specifikacija

Storage	
Storage drives installed	No
Total installed storage capacity	0 TB
Number of storage drives installed	0
Number of storage drives supported	12
Installed storage drive type	No
Supported storage drive types	HDD & SSD
Storage drive capacity	0 GB
RAID support	Yes
Supported storage drive interfaces	Serial ATA
Storage drive sizes supported	2.5,3.5"
Maximum supported storage capacity	264 TB
RAID levels	0, 1, 6, 10, JBOD
Online RAID migration	Yes
Hot-swap drive bays	Yes
Supported file systems	BTRFS, FAT32, HFS+, NTFS, ext3, ext4
Processor	
Processor family	Intel® Core™ i7
Processor manufacturer	Intel
Processor boost frequency	4.7 GHz
Processor cores	10
Processor threads	12
Processor cache	12 MB
Number of processors supported	1
Memory	

Internal memory	16 GB
Internal memory type	DDR5
Maximum RAM supported	64 GB
Memory form factor	SO-DIMM
ECC	No
Network	
Ethernet LAN	Yes
Ethernet LAN data rates	10000 Mbit/s
Ethernet LAN data rate supported (max)	10000 Mbit/s
iSCSI support	Yes
Supported network protocols	CIFS/SAMBA, NFS, FTP, TFTP, HTTPS, SSH, iSCSI, SNMP, SMTP
Dynamic DNS (DDNS)	Yes
Ports & interfaces	
Ethernet LAN (RJ-45) ports	2
USB port	Yes
USB 2.0 ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1
HDMI ports quantity	1
HDMI version	2
Design	
Chassis type	Mini Tower
Cooling type	Active
Product colour	Grey
Number of fans	3 fan(s)
Fan diameter	9.2 cm
Fan diameter 2	9.2 cm
LED indicators	HDD, LAN, Power
Built-in display	No
Performance	
Type	NAS
Device class	Home & Home Office
Backup function	Yes
Backup features	Cloud, USB drive

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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Multilingual support	Yes
Number of users	2048 user(s)
Noise level	24.5 dB
Snapshot	Yes
Management protocols	SNMP
Web-based management	Yes
Security algorithms	AES, HTTPS, SNMP, SSH
Access Control List (ACL)	Yes
On/off switch	Yes
Browser supported	Google Chrome, Mozilla Firefox, Apple Safari, Microsoft Edge
System log	Yes
Hot spare	Yes
S.M.A.R.T. support	Yes
Share folder	512
Universal Plug and Play (UPnP)	Yes
Software	
Windows operating systems supported	Yes
Linux operating systems supported	Yes
Mac operating systems supported	Yes
Power	
Power supply location	Built-in
Power supply unit (PSU) capacity	500 W
Number of power supply units	1
Power consumption (max)	115 W
Power consumption (HDD standby)	34 W
AC input voltage	100-240 V
AC input frequency	50 / 60 Hz
Weight & dimensions	
Width	163 mm
Depth	295 mm
Height	334 mm
Weight	7.9 kg
Package width	235 mm
Package depth	370 mm
Package height	437 mm

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Package weight	10 kg
Packaging content	
External power adapter	Yes
Cables included	AC, LAN (RJ-45)
Operational conditions	
Operating temperature (T-T)	5 - 40 °C
Operating relative humidity (H-H)	5 - 95%
Storage temperature (T-T)	-20 - 60 °C
Other features	
Warranty period	3 year(s)
Compliance certificates	CE, China Compulsory Certification (CCC), Federal Communications Commission (FCC), KC, RoHS, WEEE
Matmenys ir svoris	
Svoris	8,84kg

Gamintojo ir saugos informacija

GAMINTOJAS

TerraMaster

PLATINTOJAS

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