



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

Brand : TerraMaster

Product code: T12-500 PRO

Product name : T12-500 Pro

Intel Core i7-1255U, 4.7 GHz, 16 GB, 12 x 3.5"/2.5" SATA HDD/SSD, 334 x 163 x 295 mm, 7.9 kg
TerraMaster T12-500 Pro. Type: NAS. Chassis type: Mini Tower. Device class: Home & Home Office.
Processor family: Intel® Core™ i7. Internal memory: 16 GB, Internal memory type: DDR5. Total installed
storage capacity: 0 TB



Storage		Design	
Storage drive capacity *	0 GB	LED indicators	HDD, LAN, Power
Supported storage drive interfaces	Serial ATA	Built-in display	✗
Storage drive sizes supported	2.5,3.5"	Performance	
Maximum supported storage capacity	264 TB	Type *	NAS
RAID support *	✓	Device class *	Home & Home Office
RAID levels	0, 1, 6, 10, JBOD	Backup function *	✓
Online RAID migration	✓	Backup features	Cloud, USB drive
Hot-swap drive bays	✓	Multilingual support	✓
Supported file systems	BTRFS, FAT32, HFS+, NTFS, ext3, ext4	Number of users	2048 user(s)
Storage drives installed *	✗	Noise level	24.5 dB
Total installed storage capacity *	0 TB	Snapshot	✓
Number of storage drives supported *	12	Management protocols	SNMP
Installed storage drive type *	✗	Web-based management	✓
Supported storage drive types *	HDD & SSD	Security algorithms	AES, HTTPS, SNMP, SSH
Processor		Access Control List (ACL)	✓
Processor manufacturer *	Intel	On/off switch	✓
Processor family *	Intel® Core™ i7	Browser supported	Google Chrome, Mozilla Firefox, Apple Safari, Microsoft Edge
Processor boost frequency	4.7 GHz	System log	✓
Processor cores	10	Hot spare	✓
Processor threads	12	S.M.A.R.T. support	✓
Processor cache	12 MB	Share folder	512
Number of processors supported	1	Universal Plug and Play (UPnP)	✓
Memory		Software	
Internal memory *	16 GB	Windows operating systems supported	✓
Internal memory type	DDR5	Linux operating systems supported	✓
Maximum RAM supported	64 GB	Mac operating systems supported	✓
Memory form factor	SO-DIMM	Power	
ECC	✗	Power supply location	Built-in
Network		Power supply unit (PSU) capacity	500 W
Ethernet LAN *	✓	Number of power supply units	1
Ethernet LAN data rates	10000 Mbit/s	Power consumption (max)	115 W
Ethernet LAN data rate supported (max)	10000 Mbit/s	Power consumption (HDD standby)	34 W

Network		Power	
iSCSI support	✓	AC input voltage	100-240 V
Supported network protocols	CIFS/SAMBA, NFS, FTP, TFTP, HTTPS, SSH, iSCSI, SNMP, SMTP	AC input frequency	50 / 60 Hz
Dynamic DNS (DDNS)	✓	Weight & dimensions	
Ports & interfaces		Width *	163 mm
USB port *	✓	Depth *	295 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3	Height *	334 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1	Weight	7.9 kg
HDMI ports quantity	1	Package width	235 mm
HDMI version	2.0	Package depth	370 mm
Ethernet LAN (RJ-45) ports *	2	Package height	437 mm
Design		Package weight	10 kg
Chassis type *	Mini Tower	Packaging content	
Cooling type *	Active	External power adapter	✓
Product colour	Grey	Cables included	AC, LAN (RJ-45)
Number of fans	3 fan(s)	Operational conditions	
Fan diameter	9.2 cm	Operating temperature (T-T)	5 - 40 °C
Fan diameter 2	9.2 cm	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



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Catalog Object Cloud



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