



TerraMaster U12-500 Plus NAS Rack (2U) Intel® Core™ i7 16 GB DDR5 0 TB Grey

Brand : TerraMaster

Product code: U12-500 PLUS

Product name : U12-500 Plus

Intel Core i7-1255U, 4.7 GHz, 16 GB, 12 x 3.5"/2.5" SATA HDD/SSD, 88 x 440 x 550 mm, 16 kg
TerraMaster U12-500 Plus. Type: NAS. Chassis type: Rack (2U). 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	288 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	39 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	550 W
Ethernet LAN *	✓	Number of power supply units	1
Ethernet LAN data rates	10000 Mbit/s	Power consumption (max)	120 W
Ethernet LAN data rate supported (max)	10000 Mbit/s	Power consumption (HDD standby)	33 W
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 *	440 mm
USB port *	✓	Depth *	550 mm
		Height *	88 mm
		Package width	580 mm

Ports & interfaces		Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2	Package depth	710 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1	Package height	217 mm
Ethernet LAN (RJ-45) ports *	2	Packaging content	
Design		External power adapter	✓
Chassis type *	Rack (2U)	Cables included	AC, LAN (RJ-45)
Cooling type *	Active	Operational conditions	
Product colour	Grey	Operating temperature (T-T)	5 - 40 °C
Number of fans	3 fan(s)	Operating relative humidity (H-H)	5 - 95%
Fan diameter	8 cm	Storage temperature (T-T)	-20 - 60 °C
Fan diameter 2	8 cm	Other features	
		Warranty period	3 year(s)
		Compliance certificates	CE, China Compulsory Certification (CCC), Federal Communications Commission (FCC), KC, RoHS, WEEE



6939236146050

Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.