



TerraMaster U8-500 PLUS NAS/storage server Rack (2U) Intel® Core™ i7 16 GB DDR5 0 TB Black

Brand : TerraMaster

Product code: U8-500 PLUS

Product name : U8-500 PLUS

Core i7-1255U, 8 x 2.5 / 3.5 ", 440 x 384 x 88 mm

TerraMaster U8-500 PLUS. Type: NAS. Chassis type: Rack (2U). Device class: Large Enterprise Business.

Processor family: Intel® Core™ i7. Internal memory: 16 GB, Internal memory type: DDR5. Total installed storage capacity: 0 TB

Storage		Ports & interfaces	
Storage drive capacity *	0 GB	VGA (D-Sub) ports quantity	1
Supported storage drive interfaces	Serial ATA	HDMI ports quantity	1
Storage drive sizes supported	2.5,3.5"	Serial ports quantity	1
Maximum supported storage capacity	192 TB	Ethernet LAN (RJ-45) ports *	2
Number of M.2 (M & B) slots	2	PCI Express x8 (Gen 3.x) slots	3
RAID support *	✓	Design	
RAID levels	0, 5, 6, 10, JBOD	Chassis type *	Rack (2U)
Online RAID migration	✓	Cooling type *	Active
Online RAID expansion	✓	Product colour	Black
Hot-swap drive bays	✓	LED indicators	HDD, LAN, Power
Supported file systems	BTRFS, FAT32, HFS+, NTFS, ext3, ext4	Performance	
Storage drives installed *	✗	Type *	NAS
Total installed storage capacity *	0 TB	Device class *	Large Enterprise Business
Number of storage drives supported *	8	Backup function *	✓
Installed storage drive type *	✗	Backup features	Cloud, USB drive, iSCSI LUN
Supported storage drive types *	HDD & SSD	Third-party support	✓
Processor		Snapshot	✓
Processor manufacturer *	Intel	Management protocols	SNMP
Processor family *	Intel® Core™ i7	Share folder access right management	✓
Processor boost frequency	4.7 GHz	Security algorithms	AES
Processor cores	10	Access Control List (ACL)	✓
Processor threads	12	Reset button	✓
PCI Express configurations	1x8+2x4, 1x16, 2x8	On/off switch	✓
On-board graphics card model	Intel Iris Xe Graphics	Browser supported	Google Chrome 48, Microsoft Internet Explorer 9, Mozilla Firefox 30, Apple Safari 4.5 +
Memory		System log	✓
Internal memory *	16 GB	Hot spare	✓
Internal memory type	DDR5	S.M.A.R.T. support	✓
Maximum RAM supported	64 GB	Share folder	512
Memory slots	4	Universal Plug and Play (UPnP)	✓
Network		Software	
Ethernet LAN *	✓	Windows operating systems supported	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Linux operating systems supported	✓
DHCP server	✓	Mac operating systems supported	✓
iSCSI support	✓	Weight & dimensions	
Supported network protocols	CIFS/SAMBA, NFS, FTP, TFTP, HTTPS, SSH, iSCSI, SMTP	Width *	440 mm
Link aggregation	✓	Depth *	384 mm
Dynamic DNS (DDNS)	✓	Height *	88 mm
		Weight	6.9 kg

Ports & interfaces		Packaging content	
USB port *	✓	Cables included	AC, LAN (RJ-45)
USB 2.0 ports quantity	4	Other features	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2	Compliance certificates	RoHS
		Certification	FCC, CE, CCC, KC, WEEE



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