



TerraMaster F8 SSD PLUS NAS/storage server Desktop Intel® Core™ i3 i3-N305 16 GB DDR5 Black

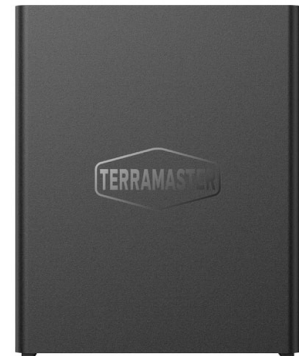
Brand : TerraMaster

Product code: F8 SSD PLUS

Product name : F8 SSD PLUS

Intel i3 N305, Max burst up to 3.8 GHz, 16 GB DDR5, 8 x M.2 NVMe 2280 SSD, 177 x 60 x 140 mm, 0.6 kg

TerraMaster F8 SSD PLUS. Type: NAS. Chassis type: Desktop. Device class: Home & Home Office. Processor family: Intel® Core™ i3, Processor model: i3-N305. Internal memory: 16 GB, Internal memory type: DDR5



Storage		Performance	
Supported storage drive interfaces	M.2	Backup function *	✓
Storage drive sizes supported	M.2	Backup features	Cloud, USB drive
Maximum supported storage capacity	64 TB	Multilingual support	✓
RAID support *	✓	Number of users	2048 user(s)
RAID levels	0, 1, 5, 6, 10, JBOD	Noise level	19 dB
Hot-swap drive bays	✓	Third-party support	✓
Supported file systems	BTRFS, FAT32, HFS+, NTFS, ext3, ext4	Snapshot	✓
Storage drives installed *	✗	Management protocols	SNMP
Number of storage drives supported *	8	Security algorithms	AES, HTTPS, SNMP, SSH
Installed storage drive type *	✗	Access Control List (ACL)	✓
Supported storage drive types *	SSD	On/off switch	✓
Processor		Browser supported	Google Chrome, Mozilla Firefox, Apple Safari, Microsoft Edge
Processor manufacturer *	Intel	System log	✓
Processor family *	Intel® Core™ i3	Hot spare	✓
Processor model *	i3-N305	S.M.A.R.T. support	✓
Processor boost frequency	3.8 GHz	Share folder	512
Processor cores	8	Software	
Processor threads	8	Windows operating systems supported	✓
Processor cache	6 MB	Linux operating systems supported	✓
Processor cache type	Smart Cache	Mac operating systems supported	✓
		Other operating systems supported	Android, iOS

Memory		Power	
Internal memory *	16 GB	Power supply unit (PSU) capacity	72 W
Internal memory type	DDR5	Power consumption (typical)	45 W
Maximum RAM supported	32 GB	AC input voltage	100 - 240 V
Memory form factor	SO-DIMM	AC input frequency	50 - 60 Hz
ECC	✗	Weight & dimensions	
Network		Width *	60 mm
Ethernet LAN *	✓	Depth *	140 mm
Ethernet LAN data rates	1000,10000 Mbit/s	Height *	177 mm
iSCSI support	✓	Weight	600 g
Wake-on-LAN ready	✓	Package width	195 mm
Supported network protocols	CIFS/SMB, NFS, FTP, SFTP, HTTPS, SSH, iSCSI, SNMP	Package depth	183 mm
Link aggregation	✓	Package height	220 mm
Dynamic DNS (DDNS)	✓	Package weight	1.7 kg
Ports & interfaces		Packaging content	
USB port *	✓	External power adapter	✓
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3	Cables included	AC, LAN (RJ-45)
HDMI ports quantity	1	Quick installation guide	✓
HDMI version	2.0b	Sustainability	
Ethernet LAN (RJ-45) ports *	1	Sustainability compliance	✓
Concurrent connections	512	Operational conditions	
Design		Operating temperature (T-T)	0 - 40 °C
Chassis type *	Desktop	Operating relative humidity (H-H)	5 - 95%
Cooling type *	Active	Storage temperature (T-T)	-20 - 60 °C
Product colour	Black	Other features	
Number of fans	2 fan(s)	Digital Living Network Alliance (DLNA) certified	✓
Fan diameter	5 cm	Warranty period	2 year(s)
Performance		Compliance certificates	CCC, CE, Federal Communications Commission (FCC), KC, RoHS, WEEE
Type *	NAS	Certification	FCC, CE, CCC, KC
Device class *	Home & Home Office		



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