



TerraMaster F6-424 MAX NAS/storage server Desktop Intel® Core™ i5 i5-1235U 8 GB DDR5 Black

Brand : TerraMaster

Product code: F6-424 MAX

Product name : F6-424 MAX

Intel Core i5-1235U, Max burst up to 4.4 GHz, 8 GB DDR5, 6 x 3.5"/2.5" SATA HDD/SSD, 154 x 240 x 220 mm, 2.7 kg

TerraMaster F6-424 MAX. Type: NAS. Chassis type: Desktop. Device class: Home & Home Office. Processor family: Intel® Core™ i5, Processor model: i5-1235U. Internal memory: 8 GB, Internal memory type: DDR5



Storage		Performance	
Supported storage drive interfaces	Serial ATA	Backup function *	✓
Storage drive sizes supported	2.5,3.5"	Backup features	Cloud, USB drive
Maximum supported storage capacity	132 TB	Multilingual support	✓
RAID support *	✓	Number of users	2048 user(s)
RAID levels	0, 1, 5, 6, 10, JBOD	Noise level	22 dB
Online RAID migration	✓	Third-party support	✓
Hot-swap drive bays	✓	Snapshot	✓
Supported file systems	BTRFS, FAT32, HFS+, NTFS, ext3, ext4	Management protocols	SNMP
Storage drives installed *	✗	Security algorithms	AES, HTTPS, SNMP, SSH
Number of storage drives supported *	6	Access Control List (ACL)	✓
Installed storage drive type *	✗	On/off switch	✓
Supported storage drive types *	HDD & SSD	Browser supported	Google Chrome, Mozilla Firefox, Apple Safari, Microsoft Edge
Processor		System log	✓
Processor manufacturer *	Intel	Hot spare	✓
Processor family *	Intel® Core™ i5	S.M.A.R.T. support	✓
Processor model *	i5-1235U	Share folder	512
Processor boost frequency	4.4 GHz	Universal Plug and Play (UPnP)	✓
Processor cores	10	Software	
Processor threads	12	Windows operating systems supported	✓
Processor cache	12 MB	Linux operating systems supported	✓
Processor cache type	Smart Cache	Mac operating systems supported	✓
Memory		Other operating systems supported	Android, iOS
Internal memory *	8 GB	Power	
Internal memory type	DDR5	Power supply unit (PSU) capacity	150 W
Maximum RAM supported	64 GB	Power consumption (typical)	56 W
Memory form factor	SO-DIMM	AC input voltage	100 - 240 V
ECC	✗	AC input frequency	50 - 60 Hz
Network		Weight & dimensions	
Ethernet LAN *	✓	Width *	240 mm
Ethernet LAN data rates	1000,10000 Mbit/s	Depth *	220 mm
iSCSI support	✓	Height *	154 mm
		Weight	2.7 kg

Network		Weight & dimensions	
Wake-on-LAN ready	✓	Package width	342 mm
Supported network protocols	CIFS/SMB, NFS, FTP, SFTP, HTTPS, SSH, iSCSI, SNMP	Package depth	281 mm
Link aggregation	✓	Package height	188 mm
Dynamic DNS (DDNS)	✓	Package weight	4.2 kg
Ports & interfaces		Packaging content	
USB port *	✓	External power adapter	✓
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2	Cables included	AC, LAN (RJ-45)
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1	Quick installation guide	✓
HDMI ports quantity	1	Sustainability	
HDMI version	2.0b	Sustainability compliance	✓
Ethernet LAN (RJ-45) ports *	2	Operational conditions	
Concurrent connections	512	Operating temperature (T-T)	0 - 40 °C
Design		Operating relative humidity (H-H)	5 - 95%
Chassis type *	Desktop	Storage temperature (T-T)	-20 - 60 °C
Cooling type *	Active	Other features	
Product colour	Black	Digital Living Network Alliance (DLNA) certified	✓
Number of fans	2 fan(s)	Warranty period	2 year(s)
Fan diameter	9.2 cm	Compliance certificates	CCC, CE, Federal Communications Commission (FCC), KC, RoHS, WEEE
Performance		Certification	FCC, CE, CCC, KC
Type *	NAS		
Device class *	Home & Home Office		



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