

## TerraMaster F2-NAS2

Hardware Specifications	
CPU	
CPU Model	Marvell® 88F6282
CPU Frequency	1.6 GHz
Memory	
DDR	1GB DDR3 RAM
Flash	512MB
Storage	
Drive Bay(s)Flash	2
Compatible Drive Type	2 x 3.5" or 2.5" SATA 6Gb/s, SATA 3Gb/s Hard disk or SSD
Maximum Internal Raw Capacity	16 TB (8 TB HDD * 2) (Capacity may vary by RAID types)
Hot Swappable Drive	√
External Ports	
USB 2.0 Port	1
USB 3.0 Port	N/A
eSATA Port	1
RJ-45 GbE LAN Port	1 (1000/100/10Mbps)
Power Port	1 (12V/4A)
File System	
Internal Drives	EXT4
External Drives	EXT4、EXT3、FAT、NTFS、HFS+
Read/write speed(max)	read: 100MB/s, write: 85MB/s
Appearance	
Size (Height x Width x Depth)	113(H) x 129(W) x 220(D) mm
Housing material	aluminum
Weight	net weight: 1.8 Kg ; gross weight: 2.5 Kg
Others	
System Fan	70mm X 70mm
Fan Speed Mode	Smart Mode
	High speed, Medium speed, low speed
Wireless Support (dongle)	√
Noise Level	20.8dB(A)
Power Recovery	√
Scheduled Power On/Off	√
Power Supply Unit / Adapter	48W
AC Input Power Voltage	100V to 240V AC
Power Frequency	50/60 HZ, Single Phase
Power Consumption	22W(Access) 3W (HDD Hibernation)

Environment Temperature		
Operating Temperature		5°C to 35°C (40°F to 95°F)
Storage Temperature		-10°C to 70°C (15°F to 155°F)
Relative Humidity		5% to 95% RH
Certification	Warranty	Notes
CE, FCC,UL, CCC	2 Years	Power consumption is measured when fully loaded with Western Digital 1TB WD10EFRX hard drive(s).
Storage Management		
Network protocol		CIFS、AFP、NFS、FTP、WebDAV、iSCSI、Telnet、SSH、SNMP
Maximum Single Volume Size		16TB
Maximum iSCSI Target Number		10
Maximum iSCSI LUN		10
Supported RAID Type		Single disk、JBOD、RAID 0、RAID 1、RAID 5、RAID 10
Supported OS		Windows、Mac、Linux、Android、iOS
Supported web browsers		Chrome8; Firefox; Internet Explorer : 7, 8, 9; Safari (MAC) : 4, 5
Supported mobile devices		iOS, Android mobile devices
Language		English, German, French, Italian, Spanish, Czech, Japanese, Hungarian, Chinese
Environment & Packaging		
Environment		RoHS Compliant
Packaging Content	TNAS Unit *1	
	Quick guide *1	
	Accessory Pack x1	
	AC Power Adapter *1	
	Power Cord *1	
	RJ-45 LAN Cable *1	

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