

TerraMaster D4-300

Datasheet



D4-300 adopts USB3.0 (5Gbps) SUPERSPEED protocol. The unit supports MAC, Windows, Linux cross-platform operating systems. It is fully compatible with the USB protocol, and can be used with any computer, TV, server, set-top box and other devices.

USB Type-C interface

D4-300 equipped with brand new USB type-C high-speed interface and compatible with Mac and Windows computers.

Up to 64TB storage capacity

The D4-300 adopts USB3.0 (5Gbps) Type-C interface, compatible with 3.5" SATA hard drive/2.5" SSD, can support up to 4 hard drives, support total storage capacity up to 64TB (16TB x 4).

Install hard drive in 5 seconds

The D4-300 supports hot swapping, and features a tool-free hard drive installation design. One hard drive can be installed in 5 seconds. This offers greater convenience when replacing the hard drive.

No Worry

In order to prevent damage to the device and hard drive caused by use of an incorrect power supply, the D4-300 incorporates a power protection feature. If the user attempts to connect an incompatible power source, automatic protection will be enabled.

Driverless, plug and play

There is no need to install any driver. The unit supports MAC, Windows, Linux cross-platform operating systems. It is fully compatible with the USB protocol, and can be used with any computer, TV, server, set-top box and other devices.

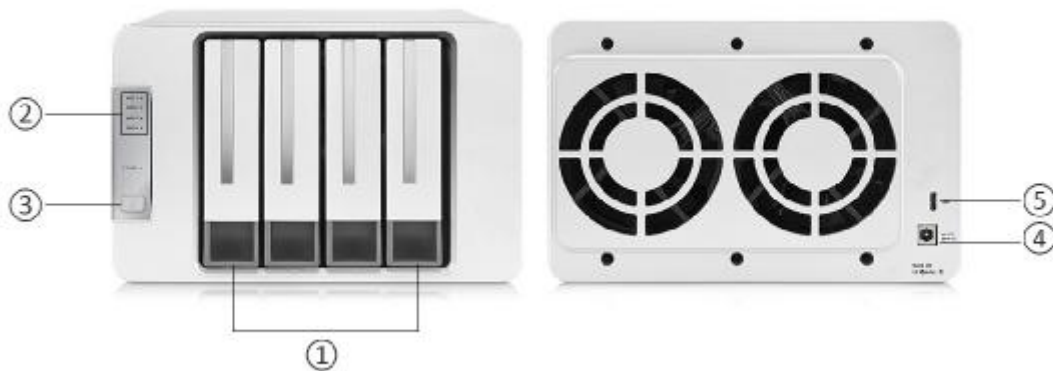
Better Protection

The D4-300 features an intelligent temperature control low noise fan. The fan speed is automatically adjusted with the temperature of the hard drive to ensure that your hard drive remains at the optimal working temperature.

Various applications

The D4-300 is usable for various data applications including video editing, photo backup, research and development, technical document preservation, file backup, music library, financial records, video surveillance, and corporate data storage.

Panel Illustration:



SN	Item	Item
1	Hard Drive Indicators	Off: Hard drive not detected or hard drive in sleep mode Green: Hard drive is ready Flashing Green: Reading/writing Flashing Red: Hard drive fault or array damage Note: During the process of data recovery on RAID 1 mode, one hard drive indicator flashes green while the other flashes yellow.
2	Power indicator	On: Powered On Off: Powered Off
3	Power Button	Short press to power on; long press (for 3 seconds) to power off

Rear Cover Illustration:

SN	Item	Description
4	Power Jack	DC 12V power input Warning: Only use the power adapter originally supplied with your device. Use of any other adapter may result in damage.
5	USB Type-C Interface	Data transmission interface

Specifications:

Storage	
Disk Slot Number	4
Compatible Disk Types	3.5" SATA HDD
	2.5" SATA HDD
	2.5" SATA SSD
File System	FAT 32, FAT 16, NTFS, and EXT4
Maximum Internal Raw Capacity	64 TB (16 TB drive x 4) (Capacity will vary along with the RAID type)
RAIDs Supported	Single Disk
Drive Hot Swap	✓
HDD Sleep	✓
External Ports	
USB	USB3.1 Type-C gen1 x 1
Power Socket	DC IN 12V
Reading/writing Speed (max.)	
Reading Speed (max.)	Read: 420MB/s (With SSD)
Writing Speed (max.)	Write: 390MB/s (With SSD)
Appearance	
Size (H*W*D)	227 x 225 x 136 mm
Packaging Size (H*W*D)	300 x 275 x 186 mm
Weight	Net Weight: 2.15Kg Gross Weight: 3.55Kg
Others	
System fan	80 mm x 80 mm x25mm (x 2)
Fan mode	Smart
Noise Level	19.8dB(A)
Power Supply	
Power Supply	72W
AC Input Voltage	100V to 240V AC
Current Frequency	50/60 HZ, Single Phase
Power Consumption	45.6W(Access)
Environment Temperature	
Working Temperature	5°C ~ 40°C (40°F ~ 104°F)



Storage Temperature	-20°C ~ 60°C (-5°F ~ 140°F)
Relative Humidity	5% ~ 95% RH
Supported OS	Windows OS、 Mac OS
Warranty	2 years
Certificate	CE, FCC, CCC, KC
Environment	RoHS compliance
Package Contents:	Host unit (x1)
	Power cord (x1)
	USB Cable A to Type-C(10Gb) (x1)
	Quick Installation Guide (x1)
	Power adapter (x1)
	Screws (several)
	Limited Warranty Note x 1

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