

TS1400D

TeraStation 1400 series (TS1400D) is a four bay storage solution with advanced business features and a strong Dual Issue CPU: perfect for SMB users in need of extra-large capacity and ready to migrate to Network Attached Storage or expand the capacity and features of their existing storage solution.

Users will be impressed with the TS1400D for its business-class feature set and available capacities up to 16TB. The TS1400D is ready for intensive data storage tasks: users can choose from multiple levels of RAID support (0/1/5/6/10/JBOD) for customised capacity and redundancy according to their specific needs.



Powerful CPU

The TS1400D is equipped with the Marvell Armada Dual Issue CPU processor with 512 MB of DDR3 RAM bringing together Buffalo's high performance hardware and architecture and delivering them in a cost-effective solution.

Data protection

- Supports RAID 6/5/10/1/0

The TS1400D features different RAID modes that can be selected for optimizing failure resistance, speed, capacity, or a combination.

- Replication

The replication function simultaneously saves data to two TeraStations, thereby constantly providing a running backup.

- Backup

TeraStation 1400 is bundled with 11 licenses of NovaBACKUP Buffalo Edition (1 server and 10 workstations), providing a complete, all-in-one data protection solution for PCs, storage servers.

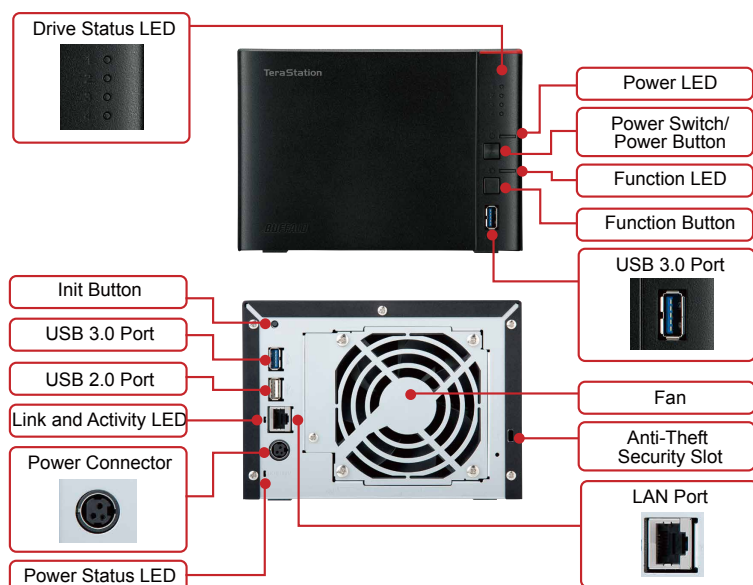
- Hot spare

When a drive fails, the hot spare function automatically starts up the spare hard disk to maintain redundancy, protecting your valuable data.

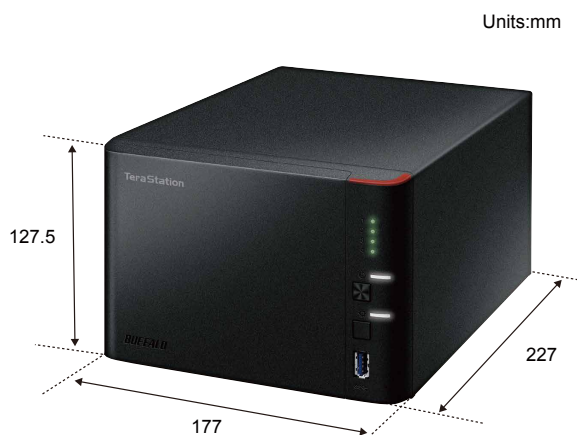
- Hot-swappable drives

The internal drives are hot-swappable, so they can be replaced in the event of a hard drive failure, with no need to switch off the power.

Hardware Overview



Dimensions



Features

- Marvell Armada 370 Dual Issue CPU
- 512MB DDR3 RAM (memory)
- 4, 8, 12, or 16TB capacities
- Full-featured Network Attached Storage device
- Supports RAID 6/5/10/1/0
- WebAccess
- Packed with backup features
 - Replication
 - Scheduled Backup
 - 11 licenses of NovaBACKUP Buffalo Edition (1 server and 10 workstations)
 - Hot Swap
- 3-year limited warranty

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Specifications

Internal Hard Drives

Number of Drives	4			
Drive Interface	SATA II			
Supported RAID Levels	0, 1, 5, 6, 10			
Drive Capacity	TS1400D0404	4TB	TS1400D0804	8TB
	TS1400D1204	12TB	TS1400D1604	16TB

LAN Interface

Standard Compliance	IEEE802.3/3u/3ab
Speed and Flow Control	10/100/1000 Mbps (Auto Sensing)
Number of Ports	1 x RJ-45 (Auto MDIX)

USB Interface

Standard Compliance	USB 3.0 / USB 2.0	
Connector Type	A type	
Number of Ports	1 x USB2.0 / 2 x USB3.0	
Feature	Hard Drive ✓	UPS ✓

UPS Interface

Standard Compliance	USB A type
Number of Ports	1

Key Feature

Failover	-	Hotswap	✓	iSCSI Target	-	WebAccess	✓
Replication	✓	HotSpare	-	IP Camera	-	Smartphone Application	✓
Media Cartridge	-	Port Trunking	-	Disk Encryption	✓		

Protocol Support

Networking	TCP/IP
File Sharing	CIFS/SMB, AFP, HTTP/HTTPS, FTP, SFTP, NFS
Directory Integration	Active Directory
Management	HTTP/HTTPS
Time Synchronization	NTP

Others

Client OS Support	Windows® 8.1 / 8 / 7 (32/64-bit) / Vista® (32/64-bit) / Windows® XP Windows Server® 2012R2 / 2012 / 2008 R2 / 2008 / 2003 R2 / 2003 Windows Server® 2000 Mac OS® X 10.10 / 10.9 / 10.8 / 10.7 / 10.6 / 10.5 / 10.4
Power Consumption	28W (Average), 150W (Max)
Dimensions (LxWxH, mm)	227 x 87 x 127.5
Weight	5.4 kg
Operating Environment	5-35°C, 20-80% (non-condensing)
Power Supply	AC 100-240V, 50/60Hz
Warranty	3-year

Package Contents

TeraStation 1400(TS1400D)	AC Adapter
Setup CD-ROM	Quick Setup Guide
LAN cable	Warranty Statement

About BUFFALO

www.buffalo-asia.com

BUFFALO Inc., based in Nagoya, Japan, is a leading global provider of award-winning networking, storage and multi-media solutions for the home and small business environments as well as for system builders and integrators. With three decades of networking and computer peripheral experience, BUFFALO has proven its commitment to delivering innovative, best-of-breed solutions that have put the company at the forefront of infrastructure technology.