

TeraStation™ 4400

Network Attached Storage

BUFFALO™

TS4400D-EU

Buffalo's Powerful and Flexible NAS Enclosure

Buffalo's TeraStation™ enclosure (TS4400D-EU) joins Buffalo's TeraStation™ family with customisable Network Attached Storage with greater flexibility – users can start by installing one drive and add up to three additional drives as storage and back-up requirements grow.

TeraStation™ 4400 is equipped with the powerful Intel® Atom™ D2550 Dual-Core Processor and will impress users with both faster transfer of large files and faster file access from multiple computers. Its top-of-class performance is perfect for demanding small, medium, and growing businesses.

When populated with two or more drives the TeraStation™ 4400 protects your data with RAID and hot swap functionality allows users to change disks without downtime. Another added bonus: the new TeraStation™ enclosure also comes with 11 free NovaStor NovaBACKUP® licenses.

The TS4400 also provides important features to support your business such as Active Directory support, IP camera recording, iSCSI target, a faster and easy-to-use interface, and 2GB of fast DDR3 memory installed. All of this, together with two Gigabit Ethernet ports, two super speed USB 3.0 ports and two high speed USB 2.0 ports, gives users a fast, versatile, and feature-rich NAS enclosure.



TS4400D-EU

Features and Benefits

- 4-bay NAS enclosure for highly customisable network attached storage
- Compatible with 3.5" hard drives (sold separately)
- Powered by the Intel® Atom™ D2550 Dual-Core/4 threads CPU
- 2GB of fast DDR3 memory installed
- Faster transfer of large files, faster access from multiple computers
- Works simultaneously as NAS and iSCSI
- Packed with rich backup features:
 - Failover
 - Replication
 - Scheduled Backup
 - NovaBACKUP® (11 licenses of NovaBACKUP® Buffalo Edition)
 - Supports Amazon and Dropbox cloud storage service
- WebAccess - easily open TeraStation™ files from a remote site or with WebAccess Apps available for Windows, iOS and Android®
- New intuitive interface and management GUI



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Specifications

| Hardware | |
|-----------------------------|---|
| System | |
| CPU | Intel® Atom™ D2550 Dual-Core |
| RAM | 2 GB DDR3 |
| HDD interface | SATA 3Gb/s |
| Internal Hard Drives | |
| Number of Drives | 4 |
| Supported capacities | 1, 2, 3, 4, 5, 6, 8 TB (sold separately) |
| Interfaces | |
| LAN | |
| Connector Type | RJ-45 |
| Number of Ports | 2 |
| Data Transfer Rates | 10/100/1000Mbps |
| USB | |
| Standard Compliance | USB 2.0/USB 3.0 |
| Connector Type | USB Type A |
| Number of Ports | 2x USB 2.0 / 2x USB 3.0 |
| Data Transfer Rates | 480Mb/s USB 2.0 / 5Gb/s USB 3.0 |
| Serial Port | |
| Connector Type | D-SUB 9pin |
| Number of Ports | 1 |
| Other | |
| Supported OS | Windows® 10 / 8.1 / 8 / 7 / Vista / Server 2012/R2 / 2008/R2 / 2003/R2; Mac OS 10.4 - 10.10 |
| Dimensions | 231 x 170 x 216 mm |
| Weight | 4.75 kg |
| Operating Environment | 5-35 °C, 20-80 % (non-condensing) |
| Power Consumption | Max. 86W |
| Power Supply | Internal AC 100-240V Universal, 50/60Hz |
| Software | |
| System | |
| Raid Support | RAID 0/1/5/6/10/JBOD (depending on number of drives installed) |
| Hot Spare | Have a spare drive if a RAID fails |
| Hot Swap | Change drives in RAID without down time |
| HDD encryption | Data Protection: Data cannot be read on other machines |
| DFS | DFS name space support |
| SNMP | Network monitoring |
| User Quota | Space limitation for users/groups |
| iSCSI | Simultaneous NAS and iSCSI target functionality |
| Protocol Support | |
| Networking | TCP/IP |
| File Sharing | CIFS/SMB, AFP, HTTP/HTTPS, FTP/SFTP, NFS |
| AD Integration | LDAP |
| Management | HTTP/HTTPS |
| Time Synchronisation | NTP |
| Camera | RTSP |
| Backup | |
| Failover | Failover solution with other Buffalo NAS devices |
| Replication | Synchronise folders on two TeraStations |
| Time Machine | Time Machine target for multiple clients |
| Cloud support | Use Amazon S3 and Dropbox professional cloud services |
| Backup | Built-in backup to USB storage or other Buffalo NAS based on rsync |
| NovaBackup® Buffalo Edition | Backup software for Windows clients |
| Remote Access | |
| Web UI | HTTP/HTTPS |
| FTP Sever | FTP/SFTP |
| Buffalo WebAccess | Convenient solution for file access from a remote site or via WebAccess Apps available for Windows 8, iOS, Android, and Windows Phone 7 - 8 |

Product Code
TS4400D-EU



*SMBv3 is not yet supported on Linux-based NAS. Users requiring SMBv3 should consider Buffalo's Windows® -based WS5000 series.

About Buffalo

Buffalo Technology is a leading global provider of award-winning storage, networking and multimedia solutions for the home and small business environments as well as for system builders and integrators. With more than three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.

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