



## TeraStation™ III



Buffalo TeraStation™ III is a larger capacity NAS device with robust RAID 5 capability. The redundancy of four separate hard drives in RAID 5 or RAID 1 modes mean that even if a hard drive fails, your data is safe.

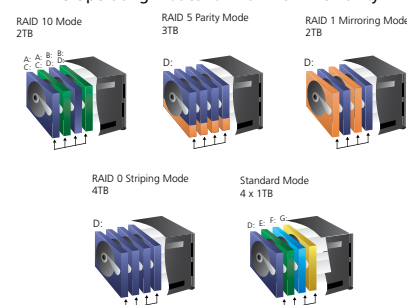
With Hot Swap functionality, if a drive does fail, the TeraStation III automatically powers down the faulty drive, enabling you to safely remove and replace without losing any data, or down time. The replication function allows the connection of a second TeraStation via LAN port and replicates the data to improve reliability, fault tolerance or accessibility.

The perfect solution for the home office or small to medium business that needs large, easy-to-deploy, easy-to-manage, redundant network attached storage.



TeraStation™ III

### Five Operating Modes for Maximum Flexibility



RAID capacities based upon a 4TB TeraStation III

Note: 1TB = 1,000,000,000,000Bytes. Actual data throughput and range will vary depending upon network conditions and environment factors, including volume of network traffic, building materials and construction, and network overhead.

- | **High-Speed - Up to 60MB/s high-speed data transfer rate**
- | **Back-up Replication Function - allows you to have a mirrored unit as a spare**
- | **Easy set-up - Clear LCD status display and intuitive Web interface means the units are simple to install and easy to manage**
- | **Resilient - Replace faulty hard drives with the Hot Swap functionality without interruption of work**
- | **Connectivity - Dual Ethernet for port trunking**

## Key Specifications

- Five operational modes: Standard, RAID 0, 1, 5, 10
- Hot Spare & Mirroring – a failover mechanism provides reliability for uninterrupted operation
- Supports Apple Time Machine – Back-up multiple Mac computers
- EXT3 Reader – Back-up data held on attached USB hard drives via the USB ports can be read on Windows based PCs.
- Automatic Disk Encryption
- Quota Management – prevent misuse of disk space by allocating the right amount of space by user
- Active Directory Support – Simplify the management of each TeraStation
- In-built DLNA Media Server
- In-built BitTorrent Client
- WebAccess – remotely access the TeraStation III from anywhere via PC, Mac or iPhone
- Supports NFS – can be mapped from UNIX so that a wide range of users can access the drives
- In-built Print Server
- LCD Status Display and intuitive web interface
- PC Interlocking Power Management System – for effortless power saving
- Schedule Power Management System – for flexible power management, save up to 66%, reduce CO<sub>2</sub> omissions. Automatically turns on and shuts down with PC.

## SPECIFICATIONS

LAN Interface	
Standard Compliance	IEEE802.3ab/IEEE802.3u/IEEE802.3 Standard
Data Transfer Rates	10/100/1000Mbps Autosensing
Connector Type	RJ-45
Number of Ports	2 (Auto MDIX)

Internal Hard Drives	
Number of Drives	4
Drive Interface	SATA
Hard Drive Sizes	500GB, 1TB, 1.5TB, 2TB
Total Capacity	2.0TB, 4.0TB, 6.0TB, 8.0TB
Supported RAID Levels	0, 1, 5, 10

USB Interface	
Standard Compliance	USB 2.0
Connector Type	USB Type A
Number of Ports	2
Data Transfer Rates	Max:480Mbps (High Speed Mode), Max:12Mbps (Full Speed Mode)

Protocol Support	
Networking	TCP/IP
File Sharing	SMB/CIFS, AFP, FTP/FTPS, SFTP, HTTP/HTTPS, NFS
AD Authentication	Kerberos
Management	HTTP, HTTPS

Other	
Dimensions (WxHxD)	170mm × 215mm × 230mm
Weight	Approx 8.0Kg (dependant on capacity)
Operating Environment	5-35°C, 20-80% (non condensing)
OS Support	Win 2000, XP, Vista, MCE2004, MCE2005, Win Server 2000/2003/2008, Mac OS X 10.3.9 or higher
Power Supply	Internal AC 100-240V, 50/60Hz

### Product Part Numbers

TS-X2.0TL/R5 2.0TB  
 TS-X4.0TL/R5 4.0TB  
 TS-X6.0TL/R5 6.0TB  
 TS-X8.0TL/R5 8.0TB



Note: 1TB = 1,000,000,000,000Bytes. Actual data throughput will vary depending upon environment factors.

### About Buffalo

Buffalo Technology UK Ltd. is a leading global provider of award-winning networking, memory, storage and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost 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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