

High Performance Reliable NAS



TS-XL/R5

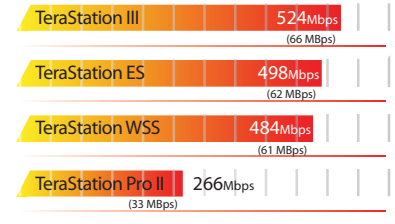
Buffalo's TeraStation III NAS is a high-availability, high performance business class NAS server providing four RAID enabled hot swap hard drives with exceptional performance and reliability. Ideal for businesses and demanding users looking to implement a RAID based network storage solution, TeraStation III offers business oriented features such as Active Directory support, disk quota support, share level Replication and support for port trunking and load balancing.

Utilizing Buffalo's fastest hardware design, TeraStation III provides excellent network file transfer performance, making it a fitting solution for small to medium sized businesses desiring maximum performance, reliability and robust features.

RAID 0 / 1 / 5 / 10 / Normal

Five Operating Modes for Maximum Flexibility and Reliability

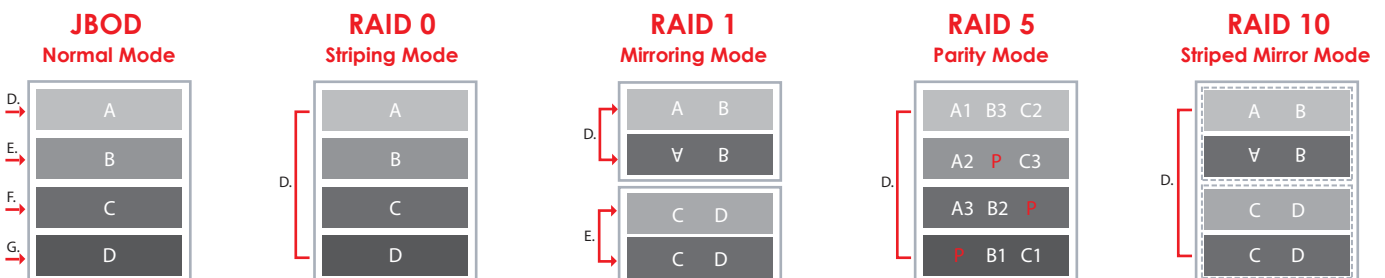
High Speed NAS



Features and Benefits

- Front loading hot swap hard drives with lockable front panel
- Active Directory Support
- VMware® Certified
- Disk quota (soft quota) support prevents users/groups from consuming too much disk space
- Scheduled shut down eliminates unnecessary access and reduces energy costs
- DFS (Distributed File System) Namespace Support
- Easy setup wizard and management through intuitive web interface
- Hot swap hard drive trays behind the front panel for easy drive access and replacement
- NAS configuration tool allows exporting settings to a file for easy, one-click deployment of multiple TeraStations
- Improved CPU speed enables faster data transfer
- 10/100/1000 Gigabit Ethernet with Jumbo Frame
- Two Ethernet ports for port trunking
- Share level replication feature
- Hot spare enables automatic RAID build in case of a drive failure
- Optional AES-128 bit hard drive encryption
- Large quiet fan cools hard drive efficiently
- Advanced ventilation design reduces internal heat
- LCD Display shows important TeraStation information and disk status
- Built-in FTP server functionality
- BitTorrent Client: Download digital content from the Internet directly to your TeraStation
- DLNA CERTIFIED built-in media server for streaming multimedia content
- 3 USB Ports for external drive, printer and UPS connectivity
- 10 licenses of NovaBACKUP® Business Essentials Backup Included: Back up up to 10 Windows PCs, Windows Servers, Exchange or MS SQL databases
- 3-Year Limited Warranty

Five Operating Modes for Maximum Flexibility and Reliability



TS-X2.OTL/R5, TS-X4.OTL/R5, TS-X8.OTL/R5



SPECIFICATIONS

LAN Interface

Data Transfer Rates	10 / 100 / 1000 Mbps
Connector Type	RJ-45
Number of Ports	2

Internal Hard Drives

Number of Drives	4
Drive Interface	SATA
Hard Drive Sizes	500 GB, 1.0 TB, 2.0 TB
Total Capacity	2.0 TB, 4.0 TB, 8.0TB
Supported RAID Levels	0, 1, 5, 10, Normal

USB Interface

Standard Compliance	USB 2.0
Connector Type	A type
Number of Ports	2
Data Transfer Rates	Max: 480 Mbps

Protocol Support

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

Other

Dimensions (WxHxD in.)	6.7 x 8.5 x 9.1
Weight (lbs)	17.6 Average
Operating Environment	41-95° (Fahrenheit)
Setup Utility OS Support	Windows® Operating Systems
Client OS Support	Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP, Windows® 2000, Windows® Server 2008, Windows® Server 2003, Windows® 2000 Server Mac OS® X 10.4 - 10.7*
Power Supply	Internal, AC 110-240V 50/60 Hz

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

*Only basic external hard drive functionality is supported with this operating system; some included utilities may not work.



About Buffalo

www.buffalotech.com

Buffalo Technology (USA), Inc., based in Austin, Texas, is a leading global provider of award-winning networking, 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.