

Single Drive Dual Bay NAS



TS-WXL/1D

Similar to the TeraStation Duo, the TeraStation Duo 1D is a dual drive NAS which comes with two trays. However, on the 1D only one drive tray is populated with a drive. It includes all firmware features presently found in the Buffalo TeraStation lineup of NAS products. Especially, business oriented features, such as Active Directory support, DFS support, disk quota support, a share level replication feature and port trunking make the TeraStation Duo 1D a top choice for small to medium sized businesses.

Hardware features like hot swap and dual Ethernet ports add to the list of new features. Reliability and performance are the key design criteria for the TeraStation Duo 1D. A heavy-duty power supply and oversized cooling system, as well as vastly improved CPU speed guarantee excellent and reliable performance. It is the clear choice for those users who desire maximum reliability and robust features.



2 LAN Ports
for port trunking



2 USB Ports
for external drive connectivity



Includes NovaBACKUP®
Business Essentials backup

Features and Benefits

Simple Install and Management

- Front loading hot swap hard drives with lockable front panel for easy drive access and replacement
- Active Directory Support
- 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) Support
- Easy setup wizard and management through intuitive web interface
- Simple copy and import system configuration to multiple TeraStations using the NAS configuration tool

RAID Support

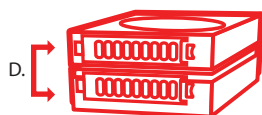
- Two Operating RAID Modes: RAID 0 and RAID 1
- Advanced RAID system continually checks hard drive and RAID performance

High Performance

- Improved CPU speed enables faster data transfer
- 10/100/1000 Gigabit Ethernet with Jumbo Frame support
- Two Ethernet ports for port trunking
- Share level replication feature
- Automatic AES-128 data encryption
- Large silent fan cools hard drives efficiently
- Advanced ventilation design reduces internal heat
- LCD Display shows important TeraStation information and disk status
- Built-in FTP server functionality
- Built-in DLNA CERTIFIED™ streaming media server for streaming digital media
- Download media files directly to your TeraStation using built-in BitTorrent client
- Two USB 2.0 ports for external drive connectivity
- NovaBACKUP® Business Essentials Backup Included
- 3-Year Limited Warranty

Two RAID Operating Modes

RAID 0 Striping Mode



RAID-1 Mirroring Mode



Hot Swap Hard Drives



Front loading hard drives for easy access and replacement

TS-WX1.0TL/1D

Specifications

LAN Interface

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



Internal Hard Drives

Drive Interface	SATA
Hard Drive Size	1.0 TB
Supported RAID Levels	0, 1

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, NFS
Directory Integration	LDAP
Management	HTTP
Time Synchronization	NTP

Other

Dimensions (WxHxD in.)	6.7 x 6.6 x 9.1
Operating Environment	41-95° (Fahrenheit)
Setup Utility OS Support	Windows Operating Systems
Client OS Support	Windows Vista®, Windows® XP, Windows® 2000, Windows® 98 SE, Mac OS® 10.3.9
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.

About Buffalo

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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. 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.