BUFFALO™
PERFORMANCE MATTERS

TeraStation 5200 WSS

WS5200D

WINDOWS® STORAGE SERVER APPLIANCE

2-DRIVE HIGH PERFORMANCE

Buffalo's TeraStation™ 5200 WSS Windows® Storage Server Appliance provides high-performance two drive RAID-based network storage with the power of Windows® Storage Server 2012/2012 R2 Workgroup Edition. Providing seamless integration with Windows computers and servers, TeraStation 5200 WSS incorporates the powerful dual-core Intel® Atom™ Processor D2550 and 4 GB of installed RAM, for class-leading performance: experience maximum network throughput while NAS and iSCSI targeting operations run simultaneously. Additionally, support for NTFS for very specific file-level security and Native Active Directory support provides integration with large Windows networks. TeraStation 5200 WSS is an economical turnkey solution for highly reliable and continuously available high-performance network storage for a variety of data needs.

FEATURES

PRODUCT HIGHLIGHTS

- Windows Storage Server 2012/2012 R2 Workgroup Edition
- Intel Atom processor D2550
- Dual Intel Gigabit NICs
- 2 USB 2.0 ports and 2 USB 3.0 ports with accessory support
- Hot-swap SATA hard drives
- RAID 0/1/JBOD (Individual Disks)
- Seamless Active Directory integration
- Native NTFS support
- DFS Namespace support
- iSCSI target and initiator
- 10 licenses of NovaBACKUP® Business Essentials v14

UNIFIED STORAGE

TeraStation 5200 WSS has simultaneous NAS and iSCSI operation in one unit for simple and cost effective storage and device management. Boost resource flexibility and efficiency and increase space utilization.

HIGH PERFORMANCE

TeraStation 5200 WSS Windows Storage Server Appliance features the dual-core 1.86 GHz Intel Atom processor D2550, providing exceptional performance during file transfers and everyday NAS functions. Experience maximum network throughput while NAS and iSCSI targeting operations run simultaneously.

REMOTE FILE ACCESS

TeraStation 5200 WSS offers remote access to share your important data for enhanced collaboration and productivity. With FTP/FTPS servers, you can securely access and share files with anyone outside the local network.

RELIABLE AND SECURE

TeraStation 5200 WSS offers high capacity, highly available storage accessible among multiple platforms for seamless centralized storage and backup. Create user and group profiles and control folder and file access to protect business critical content and privacy. Support for multiple levels of RAID provides continuous data protection and increased fault tolerance and data availability.

DATA PROTECTION AND BACKUP

TeraStation 5200 WSS features Buffalo's replication technology providing real-time synchronous replication of data for easy, continuous data protection in the event of data loss. TeraStation 5200 WSS is bundled with 10 licenses of NovaBACKUP® Business Essentials v14, providing a complete, all-in-one data protection solution for PCs, storage servers, Exchange servers and SQL databases.

STORAGE VIRTUALIZATION

Configure TeraStation 5200 WSS as an iSCSI target to add affordable virtualized storage to your business network. Storage virtualization serves to decrease IT spending by maximizing the resources offered by modern servers while providing affordable server scalability and reliability. A virtualized environment removes a significant amount of server dependence, shifting the burden to the storage devices.

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TeraStation 5200 WSS

WS5200D

WINDOWS® STORAGE SERVER 2012 R2 - WORKGROUP EDITION

TeraStation™ 5200 WSS Windows Storage Server Appliance is an ideal solution for unified storage by helping to reduce the storage costs associated with building modern datacenters and private clouds. It enhances the traditional file serving capabilities and extends file based storage for application workloads like Internet Information Services (IIS). As a Windows Storage Server Appliance, TeraStation 5200 WSS delivers excellent economics for a shared storage solution by leveraging industry standard hardware matched with robust storage capabilities. It delivers continuous availability that is designed to protect from a range of failures and prevent downtime in a scalable and reliable manner. As an affordable turnkey solution, TeraStation 5200 WSS offers the advantages of the latest Windows storage innovations at a great value.

MODELS

WS5200D0202, WS5200D0402, WS5200D0802, WS5200D0402WR2, WS5200D0802WR2

BOX CONTENTS

TeraStation 5200 WSS (WS5200D), Setup CD-ROM, Ethernet Cable, AC Cable, Front Panel Key, Quick Setup Guide, Warranty Statement

SPECIFICATIONS

LAN INTERFACE

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

INTERNAL HARD DRIVES

Number of Drives:	2 x 3.5" HDD
Hard Drive Capacities:	1 TB, 2 TB, 4 TB
Total Capacity:	2 TB, 4 TB, 8 TB
Drive Interface:	SATA II/III 3 Gbps
Supported RAID Levels:	RAID 0/1/JBOD (Individual Disks)

USB INTERFACE

Interface	USB 3.0 / USB 2.0
Number of Ports:	2 x USB 3.0
	2 x USB 2.0
Data Transfer Rates:	5 Gbps (USB 3.0)
	480 Mbps (USB 2.0)

PROTOCOL SUPPORT

Networking:	TCP/IP
File Sharing:	CIFs/SMB, NFS, iSCSI
Directory Integration:	LDAP, Active Directory
Management:	Remote Desktop or Terminal Services Client
Time Synchronization:	NTP

OTHER

Dimensions (LxWxH):	9.1 x 6.7 x 6.6 in
Weight:	9.9 lbs
Operating Environment:	41-95°F (5-35°C), 20-80% (non-condensing)
Power Supply:	Internal AC 100-240V Universal, 50/60 Hz
Power Consumption:	65 W (Maximum)
Setup Utility OS Support:	Windows® Operating Systems
Client OS Support:	Windows® 8 (32-bit/64-bit), Windows® 8.1 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows® 7 Professional (64-bit), Windows Vista® (32-bit/64-bit), Windows® XP, Windows® 2000, Windows Server® 2012, Windows Server® 2008, Windows Server® 2008 R2, Windows Server® 2003, Windows® 2000 Server, Mac OS® X 10.5 - 10.9

24/7 TECH SUPPORT | 3 YEAR WARRANTY

(866) 752-6210 | USA & Canada Only

Data rate, features and performance may vary based on the configuration of your system and other factors.

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.