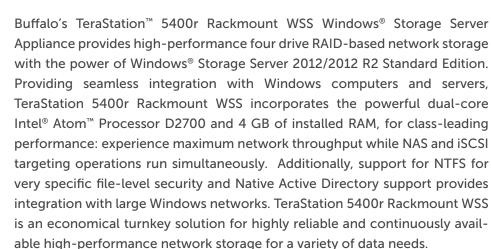


# TeraStation 5400r WSS Rackmount

WS5400R

# WINDOWS® STORAGE SERVER APPLIANCE

# 4-DRIVE HIGH PERFORMANCE 1U RACK MOUNTABLE





# **FEATURES**

#### **PRODUCT HIGHLIGHTS**

- Windows Storage Server 2012/2012 R2 Standard Edition
- Intel Atom processor D2700
- 1U rack mountable
- Dual Intel gigabit NICs
- 2 x USB 2.0 ports and 3 x USB 3.0 ports with accessory support
- Hot-swap SATA hard drives
- RAID 0/1/5/JBOD (Individual Disks)
- Seamless Active Directory integration
- Native NTFS support
- DFS Namespace support
- Data deduplication
- · iSCSI target and initiator
- BranchCache
- 10 licenses of NovaBACKUP® Business Essentials v14

#### **UNIFIED STORAGE**

TeraStation 5400r Rackmount 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 5400r Rackmount WSS Windows Storage Server Appliance features the dual-core 2.13 GHz Intel Atom processor D2700, providing exceptional performance during file transfers and everyday NAS functions. Experience maximum network throughput while NAS and iSCSI targeting operations run simultaneously.

#### **RELIABLE AND SECURE**

TeraStation 5400r Rackmount 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.

#### STORAGE VIRTUALIZATION

Configure TeraStation 5400r Rackmount 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.

#### DATA PROTECTION AND BACKUP

TeraStation 5400r Rackmount 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 5400r Rackmount 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.

#### REMOTE FILE ACCESS

TeraStation 5400r Rackmount 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.



# TeraStation 5400r WSS

WS5400R

#### WINDOWS® STORAGE SERVER 2012 - STANDARD EDITION

TeraStation™ 5400 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 5400r Rackmount 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 5400r Rackmount WSS offers the advantages of the latest Windows storage innovations at a great value.



### **MODELS**

WS5400R0804, WS5400R1604, WS5400R0804SR2, WS5400R1604SR2

## **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: 4 x 3.5" HDD
Hard Drive Capacities: 1 TB, 2 TB, 3 TB
Total Capacity: 4 TB, 8 TB, 12 TB
Drive Interface: SATA II/III 3 Gbps

Supported RAID Levels: RAID 0/1/5/JBOD (Individual Disks)

**USB INTERFACE** 

Interface USB 3.0 / USB 2.0 Number of Ports: 3 x USB 3.0

3 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

## **BOX CONTENTS**

TeraStation 5400r Rackmount WSS (WS5400R), Setup CD-ROM, Ethernet Cable, AC Cable, Front Panel Key, Quick Setup Guide, Warranty Statement

#### **OTHER**

Dimensions (LxWxH): 16.6 x 16.9 x 1.74 in

Weight: 19.9 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: 96 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.

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