ComX Computers
Product Specification Sheet

WS5400D0804WR2EU

Buffalo 5400 Windows Storage Server2012R2 - Workgroup 8TB

Product Overview

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Specifications

Overview:

TeraStation with Windows Storage Server 2012 R2
Network Attached Storage

Buffalo Technology's TeraStation with Windows Storage Server 2012 R2 (WS5400DWR2) combines four hard drive, high-performance network attached storage with the power and convenience of Windows operating system.

The WS5400D comes equipped with the powerful Intel Atom Dual-Core D2550 Processor and 4GB of fast DDR3 memory installed. Buffalo Technology's TeraStation WS5400D is designed to guard against failures and prevent downtime with four hot-swappable drives.

Features:

Microsoft Storage Server 2012 R2
Microsoft Storage Server 2012 R2 Work Group (up to 50 users). Perfect integration with Windows Server 2012 R2 environment provides an array of new and enhanced features:

- Reduces networking complexity with greater efficiency, performance, and availability
- Resilient File System (ReFS) for the highest level of scalability and reliability
- Efficient management of datacenter and private clouds and easily linked to public cloud services
- Easier connection between users to IT resources

Hot Swap function for added data security
With RAID 1 (full redundancy) and Hot Swap functionality enabled, even if a drive fails, the TeraStation 5400D WSS will automatically power down the faulty drive to allow its safe removal and replacement without causing any data loss or down time.

Ultra high-speed data transfer with SuperSpeed USB 3.0
The TeraStation 5400D WSS supports SuperSpeed USB 3.0 connectivity which dramatically increases data transfer rates up

to 5 Gbps.

Backup

TeraStation 5400D WSS is bundled with 10 licenses of NovaBACKUP Business Essentials, providing a complete, all-in-one data protection solution for small and medium businesses serious about protecting digital assets. Back up PCs, storage servers, Exchange servers and SQL databases.

Specifications:

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Specifications	
Product Code	WS5400D0804WR2EU
Hardware System	
CPU Type	Intel Atom D2550 (Dual Core)
CPU Speed	1.86GHz
RAM	DDR3 4GB
Drive Interface	SATA 3, 3 Gb/s
Installed OS	Windows Storage Server 2012 R2 Workgroup
Included user licenses	50
Size of Workgroup	150
Internal Hard Drives	
Number of Bays	4
Total Capacity	8TB
Supported HDD Capacities	1, 2, 3TB
LAN Interface	
Connector Type	RJ-45
LAN Ports	2
Data Transfer Rates	10/100/1000 Mbps
USB Interface	
Connector Type	USB Type A
USB 2.0 Ports	2
USB 3.0 Ports	2
Data Transfer Rates	Max: 480 Mb/s, Max: 5 Gb/s
Serial Port	
Connector Type	D-SUB 9pin
Number of Ports	1
Other	
Support	Standard Warranty

Client OS	Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP, Windows XP including MCE2005 / MCE2004, Windows 2000, Windows Server 2000, Windows 2003/R2, Windows 2008/R2, Mac OS 10.4 - 10.9
Dimensions	231 x 170 x 216mm
Weight	8, 5kg
Operating Environment	5-40 degreesC, 20-80% (non-condensing)
Power Supply	Internal AC 100-240V Universal, 50/60Hz
Power Consumption (Max.)	96 Watts
Power Management System	Yes
Software System	
Supported RAID Levels	JBOD, Spanning, 0, 1, 5
Hot Swap	Yes
Hot Spare	Yes
DFS	DFS name space support
User Quota	Space limitation for users/groups
iSCSI	iSCSI Target, iSCSI Initiator
Protocol Support	
Networking	TCP/IP
File Sharing	CIFS/SMB, AFP, HTTP/HTTPS, FTP/SFTP, NFS
Protocol Support	TCP/IP, CIFS/SMB, DFS, AFP, HTTP/HTTPS, FTP/SFTP, NFS, LDAP, NTP, SNMP, BitTorrent
Other	Disk quota, User quota, Wake on LAN, DLNA Media Server, Print Server Support
Active Directory support	Yes
Active Directory Integration	LDAP
Active Directory users	Unlimited
Management	HTTP, HTTPS
Time Synchronisation	NTP
Backup	
Realtime Backup	Folder Replication
Replication	Yes
Time Machine	Yes
Backup Software	10 licenses NovaBACKUP BE
S3 Amazon cloud support	Use Amazon professional cloud services
Remote Access	
Web UI	via HTTP/HTTPS
FTP Server	via FTP/SFTP
WebAccess	Yes

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/WS5400D0804WR2EU-Buffalo-5400-Windows-Storage-Server2012R2-Workgroup-8TB-p-96529.php

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