

## Key Features

- Hardware RAID ensures speed and stability
- 4 GB of fast DDR3 RAM installed
- Dedicated SSD drive for the OS
- 6-drive desktop models
- High performance Intel® Celeron™ Quad-Core Processor, 2.41 GHz
- Windows® Storage Server 2012 R2 Standard
- Easy backup software NovaBACKUP® included
- Three-year warranty; additional warranty services available
- Reliable NAS hard drives
- DFS replication
- Deduplication
- iSCSI supported
- Hot-swap SATA hard drives
- USB 3.0 accessory support



## Windows Storage Server



## Windows Storage with Hardware RAID

Buffalo's TeraStation WSH5610DNS2 combines high performance network attached storage with the power and convenience of a Windows® operating system. Not only does the WSH NAS series come fully populated with NAS hard drives, but it also goes an unparalleled step further: welcome to Hardware RAID.



Hardware RAID delivers added speed and stability. The specially-designed solution runs the operating system from an SSD drive of its own, which frees the HDD array for user data. Hardware RAID enables the WSH series to deliver outstanding performance unaffected by 'heavy load' operations, even during RAID rebuilding.

The WSH5610DNS2 is installed with Windows Storage Server 2012 R2 Standard Edition. It seamlessly integrates with Windows computers and servers on existing networks and facilitates quick, straightforward deployment with massive storage capacity available in an instant.

In addition to Hardware RAID, the WSH series comes equipped with the powerful Intel® Celeron™ Quad-Core processor with 4 GB of fast DDR3 memory installed for efficient operation. The onboard SSD that houses the operating system allows for efficient power cycling and faster boot time.

## PRODUCT SPECIFICATIONS

<b>MODEL</b>	<b>WSH5610DN</b>
Part Numbers	WSH5610DN12S2 WSH5610DN24S2
Configuration	Desktop
<b>INTERNAL HARD DRIVES</b>	
Number of Drives	6
Capacity Range	12, 24 TB
Drive Interface	SATA 3 Gbps
Supported RAID	0/5/6/10/JBOD (Individual Disks)
<b>USB INTERFACE</b>	
Standards Compliance	USB 3.0, USB 2.0
Connector Type	A type
Number of Ports	1x USB 3.0, 2x USB 2.0
Data Transfer Rates	5 Gbps (USB 3.0), 480 Mbps (USB 2.0)
<b>PERFORMANCE</b>	
CPU	Intel® Celeron™ Processor J1800 (2.41GHz Quad-Core)
Memory	4 GB DDR3 with ECC
<b>ENVIRONMENTAL &amp; POWER</b>	
Power Consumption	Max 120W
Power Supply	Internal AC 100-240V Universal 50/60Hz
Operating Temperature	41° - 95°F (0° - 35°C)
Operating Humidity	20 - 80% non-condensing
<b>SHIPPING</b>	
Package Dimensions (LxWxH)	14.17 x 9.84 x 15.75 in
Package Weight	25.35 lbs



<b>LAN INTERFACE</b>	
Standards Compliance	(10BASE-T)IEEE802.3, (100BASE-TX)IEEE802.3u, (1000BASE-T)IEEE802.3ab
Number of Ports	2
Data Transfer Rates	10 / 100 / 1000 Mbps
Supported Protocols	TCP/IP
Network File Services	CIFS/SMB, AFP, HTTP/HTTPS, FTP/SFTP, NFS
Connector Type	RJ-45

<b>CLIENT OS SUPPORT</b>	Windows® 10, Windows® 8.1 (32-bit/64-bit), Windows® 8 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP, Windows Server® 2012, Windows Server® 2012R2, Windows Server® 2008, Windows Server® 2008R2, Windows Server® 2003, Windows Server® 2003R2, Mac® OS® X 10.5 or later
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<b>ACCESSORIES</b>	
Compatible Hard Drives	OP-HD2.0BN/B, OP-HD4.0BN/B
Warranty Options	3YNBD20, 3YKYD20, 5YNBD20, 5YKYD20

<b>BOX CONTENTS</b>	TeraStation™, Utility CD (TeraNavigator, NASNavigator2, NovaBACKUP®, Adobe® Reader®), Cat5e Network Cable, Cable clump, Windows Restore SD Memory Card, Quick Setup Guide, AC Cable, Front Panel Keys, Warranty Statement
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<b>INCLUDED SOFTWARE</b>	Windows® Storage Server 2012 R2 Standard Edition, TeraNavigator, NASNavigator2, NovaBACKUP® Buffalo Edition (one server and ten workstation licenses), Adobe® Reader®
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