

Key Features

- Available in 2-drive and 4-drive desktop models or 4-drive rackmount
- High performance Intel® Atom™ Dual-Core Processors
- Windows® Storage Server 2012 Workgroup Edition
- Easy backup software NovaBACKUP® included
- Three-year warranty
- Reliable NAS hard drives
- Supported by Windows®, Windows Server® and Mac® OS
- DFS replication
- Deduplication
- iSCSI supported
- Hot-swap SATA hard drives
- USB 3.0 accessory support



High Performance, Reliable Windows Storage for Small and Medium Business



Buffalo's TeraStation™ 5000N WSS series is a high performance network attached storage appliance that provides RAID-based network storage powered by Windows® Storage Server 2012 and offers seamless integration with Windows® systems. The TeraStation™ 5000N WSS series is comprised of desktop models in two or four-drive capacities, as well as a four-drive rackmount solution to ensure you find the right size and style for your business.

With the powerful Intel® Atom™ processor and 4 GB of installed RAM, TeraStation™ 5000N WSS series provides class-leading performance and enables the ability to focus on concurrent tasks with minimal performance degradation. TeraStation™ 5000N WSS series achieves increased reliability by populating with hard drives built specifically for always-on NAS devices. Additionally, support for NTFS for very specific file-level security and Native Active Directory support provides integration with large Windows® networks. TeraStation™ 5000N WSS series is an economical turnkey solution for highly reliable and continuously available high-performance network storage for a variety of data needs.

PRODUCT SPECIFICATIONS

MODELS	WS5200DN	WS5400DN	WS5400RN
Part Numbers	WS5200DN0402W2 WS5200DN0802W2	WS5400DN0404W2 WS5400DN0804W2 WS5400DN1204W2	WS5400RN0804S2 WS5400RN1604S2
Configuration	Desktop	Desktop	Rackmount
INTERNAL HARD DRIVES			
Number of Drives	2	4	4
Capacity Range	4, 8 TB	4, 8, 12 TB	8, 16 TB
Drive Interface	SATA 3 Gbps	SATA 3 Gbps	SATA 3 Gbps
Supported RAID	0/1/ JBOD (Individual Disks)	0/1/5/ JBOD (Individual Disks)	0/1/5/ JBOD (Individual Disks)
USB INTERFACE			
Standards Compliance	USB 3.0, USB 2.0	USB 3.0, USB 2.0	USB 3.0, USB 2.0
Connector Type	A type	A type	A type
Number of Ports	2x USB 3.0, 2x USB 2.0	2x USB 3.0, 2x USB 2.0	3x USB 3.0, 2x USB 2.0
Data Transfer Rates	5 Gbps (USB 3.0) 480 Mbps (USB 2.0)	5 Gbps (USB 3.0) 480 Mbps (USB 2.0)	5 Gbps (USB 3.0) 480 Mbps (USB 2.0)
PERFORMANCE			
CPU	Intel® Atom™ Processor D2550 (1.86 GHz Dual-Core)	Intel® Atom™ Processor D2550 (1.86 GHz Dual-Core)	Intel® Atom™ Processor D2701 (2.13 GHz Dual-Core)
Memory	4 GB DDR3	4 GB DDR3	4 GB DDR3
ENVIRONMENTAL & POWER			
Power Consumption	Max 65W	Max 96W	Max 96W
Power Supply	Internal AC 100-240V Universal 50/60Hz	Internal AC 100-240V Universal 50/60Hz	Internal AC 100-240V Universal 50/60Hz
Operating Temperature	41° - 95°F (0° - 35°C)	41° - 95°F (0° - 35°C)	41° - 95°F (0° - 35°C)
Operating Humidity	20 - 80% non-condensing	20 - 80% non-condensing	20 - 80% non-condensing
SHIPPING			
Dimensions (LxWxH)	9.06 x 6.69 x 6.69 in	9.06 x 6.69 x 8.46in	16.41x 18.92 x 1.74 in
Weight	9.92 lbs	17.64 lbs	19.84 lbs
LAN INTERFACE	(10BASE-T)IEEE802.3, (100BASE-TX)IEEE802.3u, (1000BASE-T)IEEE802.3ab		
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		
CLIENT OS SUPPORT	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		
ACCESSORIES	Desktop Models: OP-HD1.0WR, OP-HD2.0WR, OP-HD3.0WR, OP-HD4.0WR Rackmount: OP-HD1.0S-3Y, OP-HD2.0S-3Y, OP-HD3.0S-3Y, OP-HD4.0S-3Y		
BOX CONTENTS	TeraStation™, Utility CD (TeraNavigator, NASNavigator2, NovaBACKUP®, Adobe® Reader®), 3pin - 2pin Adapter, Quick Setup Guide, USB Flash for WSS, Ethernet Cable, Rail Kit with Mounting Brackets and Screws*, AC Cable, Front Panel Key, Warranty Statement * WS5400RN only		
INCLUDED SOFTWARE	Windows® Storage Server 2012 Standard Edition, TeraNavigator, NASNavigator2, NovaBACKUP® Buffalo Edition (one server and ten workstation licenses), Adobe® Reader®		