

Key Features

- Available in 2-drive, 4-drive and 6-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 TeraStationTM 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 TeraStationTM 5000N WSS series is comprised of desktop models in two, four or six-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, TeraStationTM 5000N WSS series provides class-leading performance and enables the ability to focus on concurrent tasks with minimal performance degradation. TeraStationTM 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. TeraStationTM 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	WS5600DN
Part Numbers	WS5200DN0402W2 WS5200DN0802W2	WS5400DN0404W2 WS5400DN0804W2 WS5400DN1204W2	WS5400RN0804S2 WS5400RN1604S2	WS5600DN1206S2 WS5600DN2406S2
Configuration	Desktop	Desktop	Rackmount	Desktop
INTERNAL HARD DRIVES				
Number of Drives	2	4	4	6
Capacity Range	4, 8 TB	4, 8, 12 TB	8, 16 TB	12, 24 TB
Drive Interface	SATA 3 Gbps	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)	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	USB 3.0, USB 2.0
Connector Type	A 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	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)	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)	Intel® Atom™ Processor D2700 (2.13 GHz Dual-Core)
Memory	4 GB DDR3	4 GB DDR3	4 GB DDR3	4 GB DDR3
ENVIRONMENTAL & POWER				
Power Consumption	Max 65W	Max 96W	Max 96W	Max 120W
Power Supply	Internal AC 100-240V Universal 50/60Hz	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)	41° - 95°F (0° - 35°C)
Operating Humidity	20 - 80% non-condensing	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	10.24 x 6.69 x 9.06 in
Weight	9.92 lbs	17.64 lbs	19.84 lbs	22.05 lbs

LAN INTERFACE

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

Compatible Hard Drives

Desktop Models: OP-HD1.0WR, OP-HD2.0WR, OP-HD3.0WR, OP-HD4.0WR, OP-HD6.0WR
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®