Key Features

- Available in 2-drive, 4-drive, 6-drive and 8-drive desktop models or 4-drive rackmount

- High performance Intel® Atom™ Dual-Core Processors

- Easy backup software NovaBACKUP® included

- Three-year warranty

- Reliable NAS hard drives

- Supported by Windows, Windows Server and Mac® OS

- Data replication

- Hot-swap SATA hard drives

- WebAccess free remote access service

- USB 3.0 accessory support

Mac / PC | RAID Protection | Mobile Apps | USB Ports

Auto Backup | WARRANTY 3-year | Stream Media | Web Access

High Performance, Reliable Storage for Small and Medium Business

Buffalo's TeraStation™ 5000N series is a high performance network storage solution ideal for businesses and demanding users that require a reliable RAID-based network storage solution for larger networks and business critical applications. The TeraStation™ 5000N series is comprised of desktop models in two, four, six or eight-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, TeraStation™ 5000N series provides exceptional performance during file transfers and everyday NAS functions. TeraStation™ 5000N series runs many services simultaneously and the dynamic combination of the dual core processor and 2 GB DDR3 RAM enables the acute ability to focus on concurrent tasks with minimal performance degradation. The TeraStation™ 5000N series achieves increased reliability by populating with hard drives built specifically for always-on NAS devices. NAS drives also run cooler, reducing power consumption and result in lower operating costs and longer average lifetime. TeraStation™ 5000N series is packed with business class features such as Active Directory support, disk quota support, share level replication, failover support, dual gigabit Ethernet ports, hot-swap hard drives, iSCSI targeting and USB 3.0 accessory support.

PRODUCT SPECIFICATIONS

MODELS	TS5200DN	TS5400DN	TS5400RN	TS5600DN	TS5800DN
Part Numbers	TS5200DN0202 TS5200DN0402 TS5200DN0802	TS5400DN0804 TS5400DN1204 TS5400DN1604 TS5400DN2404	TS5400RN0804 TS5400RN1204 TS5400RN1604 TS5400RN2404	TS5600DN1206 TS5600DN1806	TS5800DN2408 TS5800DN3208 TS5800DN4808
Configuration	Desktop	Desktop	Rackmount	Desktop	Desktop
INTERNAL HARD DRIVES					
Number of Drives	2	4	4	6	8
Capacity Range	2, 4, 8 TB	8, 12, 16, 24 TB	8, 12, 16, 24 TB	12, 18 TB	24, 32, 48 TB
Drive Interface	SATA 3 Gbps	SATA 3 Gbps	SATA 3 Gbps	SATA 3 Gbps	SATA 3 Gbps
Supported RAID	0/1/ JBOD (Individual Disks)	0/1/5/6/10/ JBOD (Individual Disks)	0/1/5/6/10/ JBOD (Individual Disks)	0/1/5/6/10/50/51 JBOD (Individual Disks)	0/1/5/6/10/50/51/60/61 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	USB 3.0, USB 2.0
Connector Type	A 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	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)	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 D2700 (2.13 GHz Dual-Core)	Intel® Atom™ Processor D2700 (2.13 GHz Dual-Core)	Intel® Atom™ Processor D2700 (2.13 GHz Dual-Core)
Memory	2 GB DDR3	2 GB DDR3	2 GB DDR3	2 GB DDR3	2 GB DDR3
ENVIRONMENTAL & POWER					
Power Consumption	Max 47W	Max 86W	Max 140W	Max 120W	Max 170W
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	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)	41˚ - 95˚F (0˚ - 35˚C)
Operating Humidity	20 - 80% non-condensing	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	11.81 x 8.46 x 9.06 in
Weight	9.92 lbs	17.64 lbs	19.84 lbs	22.05 lbs	27.56 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	OP-HD1.0WR, OP-HD2.0WR, OP-HD3.0WR, OP-HD4.0WR, OP-HD6.0WR

BOX CONTENTS	TeraStation™, Utility CD (TeraNavigator, NASNavigator2, NovaBACKUP®, Adobe® Reader®) Quick Setup Guide, Ethernet Cable, Rail Kit with Mounting Brackets and Screws*, AC Cable, Front Panel Key, Warranty Statement * TS5400RN only

INCLUDED SOFTWARE	TeraNavigator, NASNavigator2, NovaBACKUP® Buffalo Edition (one server and ten workstation licenses), Adobe® Reader®