TS5200DWR

TeraStation™ 5200DWR

Buffalo's TeraStation™ TS5200DWR delivers top-of-class 2-bay Network Attached Storage for small and growing businesses and comes fully populated with high-reliability WD Red™ drives.

TeraStation™ 5200DWR series NAS are equipped with the powerful Intel® Atom™ Dual-Core Processor and protect your data with multiple levels of RAID for customisable capacity and redundancy depending on your specific needs.

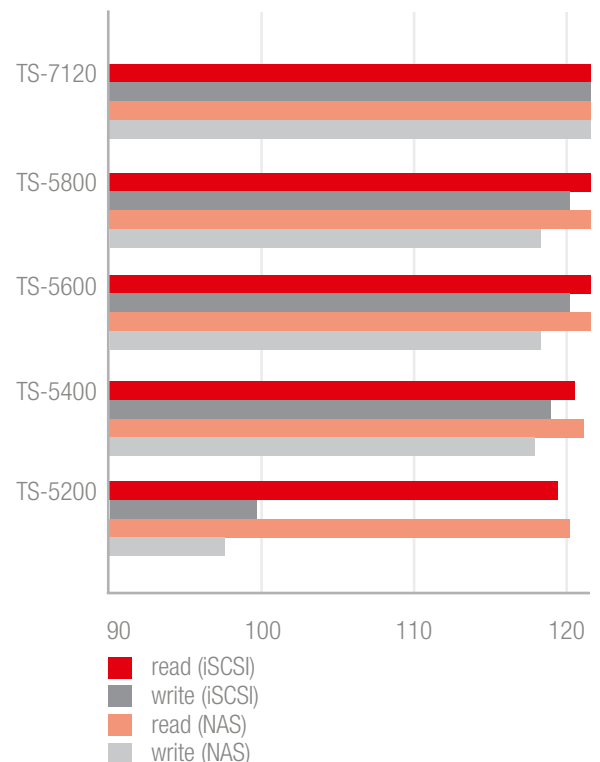Another added bonus: the TS5200DWR series also comes with 10 free NovaStor NovaBACKUP® licenses.

Further, the TS5200DWR provides important features to support your business such as Active Directory support, IP camera recording, iSCSI target, and 2GB of fast DDR3 memory installed. All of this, together with two Gigabit Ethernet ports, two SuperSpeed USB 3.0 ports, and two USB 2.0 ports, gives users a fast, versatile, and feature-rich NAS.

Buffalo's TS5200DWR comes fully populated with high-reliability WD Red drives, and total capacities of 2, 4, 6, or 8TB.

WD Red™

Features and Benefits

- Fully populated with high-reliability WD Red™ drives and total capacities of 2, 4, 6, or 8TB
- Powered by the Intel® Atom™ Dual Core processor with 2GB of fast DDR3 memory installed
- RAID 0/1/JBOD
- Simultaneous NAS and iSCSI target functionality
- VMware® Certified for NFS
- Citrix Ready
- Buffalo Surveillance Server - record IP camera stream directly on your TeraStation™
- Packed with rich backup features:
  - Failover
  - Replication
  - Scheduled Backup
  - NovaStor NovaBACKUP® (10 licenses of NovaBACKUP® Business Essentials)
  - Supports Amazon S3 cloud storage service
  - Hot Swap: Change drives in RAID without down time
- WebAccess: easily open TeraStation™ files from a remote site or with WebAccess Apps available for Windows, iOS, and Android®
- 3 years warranty and VIP service included: 24h* HDD exchange, no pre-payment required

Performance chart

TS-7120
TS-5800
TS-5600
TS-5400
TS-5200

90   100   110   120

- ■ read (iSCSI)
- ■ write (iSCSI)
- ■ read (NAS)
- ■ write (NAS)

Test environment: N-Tec Rackmount Server Windows Server 2008R2, Dual XEON 32 GB RAM, 2 x IntelPRO/1000Dual = 4 x Gigabit NIC; Cisco SG300-10P 10 Port managed Gigabit with PoE.

TeraStation™ 5000

Network Attached Storage

Specifications

Hardware	
System	
CPU	Intel® Atom™ D2550 dual core
RAM	2GB DDR3
HDD interface	SATA 3Gb/s
Internal Hard Drives	
Number of Drives	2
Capacities	WD Red™ 1, 2, 3, or 4TB
Total Capacities	2, 4, 6, 8TB
Interfaces	
LAN	
Connector Type	RJ-45
Number of Ports	2
Data Transfer Rates	10/100/1000Mb/s
USB	
Standard Compliance	USB 2.0/USB 3.0
Connector Type	USB Type A
Number of Ports	2 x USB 2.0, 2 x USB 3.0
Data Transfer Rates	480Mb/s USB 2.0/5Gb/s USB 3.0
Serial Port	
Connector Type	D-SUB 9pin
Number of Ports	1
Other	
Supported OS	Windows 8 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP, Windows® 2000, Windows Server® 2008, Windows Server® 2003, Windows® 2000 Server, Mac OS® X 10.4-10.7
Dimensions	230 x 170 x 170 mm
Weight	4,5 kg
Operating Environment	5-35°C, 20-80% (non-condensing)
Power Consumption	Average 25W, 13W in sleep mode
Power Supply	Internal AC 100-240V Universal, 50/60Hz
Software	
System	
Raid Support	0/1/JBOD
Hot Swap	Change drives in RAID without down time
HDD encryption	Data cannot be read on other machines
SoleraTec™ Phoenix RSM™ video surveillance management software	1 free camera license, more can be added, manages storage pool and camera pool, supports cameras from 184 vendors and manual settings for RTSP
DFS	DFS name space support
SNMP	Network monitoring
User Quota	Space limitation for users/groups
iSCSI	Simultaneous NAS and iSCSI target functionality
Protocol Support	
Networking	TCP/IP
File Sharing	CIFS/SMB, AFP, HTTP/HTTPS, FTP/SFTP, NFS
AD Integration	LDAP
Management	HTTP/HTTPS
Time Synchronisation	NTP
Camera	RTSP
Backup	
Failover	Failover solution with other Buffalo NAS
Replication	Syncronise folders on 2 TeraStations
Time Machine	Time Machine target for multiple clients
S3 Amazon cloud support	Use Amazon professional cloud services
Backup	Built-in backup to USB storage or other Buffalo NAS based on rsync
NovaBackup® Business Essentials	Professional backup software for Windows clients
Remote Access	
Web UI	HTTP/HTTPS
FTP Sever	FTP/SFTP
WebAccess	WebAccess a convenient solution for file access, also available for Smartphones and Tablets

Product Part Numbers
TS5200DWR0202-EU
TS5200DWR0402-EU
TS5200DWR0602-EU
TS5200DWR0802-EU

*VIP Warranty order must be placed before 12pm CET, subject to stock availability. Valid within the EU, for other destinations additional shipping time may occur.

About Buffalo

Buffalo Technology is a leading global provider of award-winning storage, networking and multimedia solutions for the home and small business environments as well as for system builders and integrators. With more than three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.

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