

TeraStation™ 5000

Network Attached Storage

BUFFALO™

TS5200DWR

TeraStation™ 5200DWR

Buffalo's TeraStation™ TS5200DWR series deliver top-of-class 2-bay Network Attached Storage for small and growing businesses and come 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 11 free NovaStor NovaBACKUP® licenses.

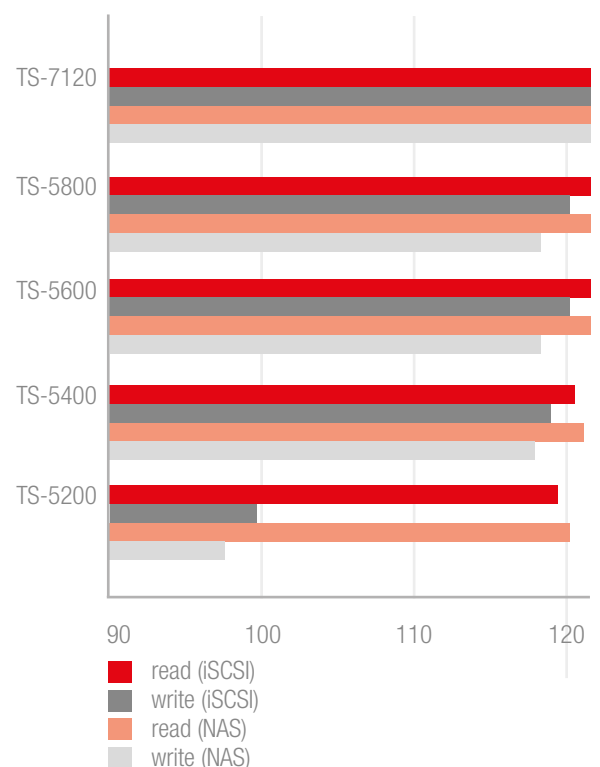
Further, the TS5200DWR provides important features to support your business such as Active Directory support, IP camera recording, iSCSI target, and 2GB of fast DDR3 memory installed. All of this, together with two Gigabit Ethernet ports, two SuperSpeed USB 3.0 ports, and two USB 2.0 ports, gives users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



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
- Packed with rich backup features:
 - Failover
 - Replication
 - Scheduled Backup
 - NovaStor NovaBACKUP® (11 licenses of NovaBACKUP® Buffalo Edition)
 - Supports Dropbox and Amazon S3 Cloud Services
 - 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



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.

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Specifications

Hardware	
System	
CPU	Intel® Atom™ D2550 dual core
RAM	2 GB DDR3
HDD interface	SATA 3Gb/s
Internal Hard Drives	
Number of Drives	2
Capacities	WD Red™ 1, 2, 3, or 4 TB
Total Capacities	2, 4, 6, 8 TB
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	2x USB 2.0, 2x USB 3.0
Data Transfer Rates	480Mb/s USB 2.0/5 Gb/s USB 3.0
Serial Port	
Connector Type	D-SUB 9pin
Number of Ports	1
Other	
Supported OS	Windows® 10 / 8.1 / 8 / 7 / Vista / Server 2012/R2 / 2008/R2 / 2003/R2; Mac OS 10.4 - 10.10
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
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	Synchronise folders on 2 TeraStations
Time Machine	Time Machine target for multiple clients
Cloud Support	Amazon S3, Dropbox
Backup	Built-in backup to USB storage or other Buffalo NAS based on rsync
NovaBackup® Buffalo Edition	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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