TeraStation™ WS5400DRW2



with Windows Storage Server 2012 R2 Network attached storage

WS5400DRW2

Storage Capacity and Windows Operating System for Small and Medium Businesses

Buffalo Technology's new TeraStation™ WS5400DRW2 with Windows Storage Server 2012 R2 combines four hard drive, high-performance network attached storage with the power and convenience of Windows operating system, fully populated with high-reliability WD Red™ hard drives.

The WS5400DRW2 seamlessly melds with networks' existing Windows computers and server enabling quick straightforward deployment and massive storage capacity available in an instant.

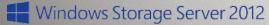
The Buffalo quality you know and trust, plus the power of Windows, gives WS5400DRW2 users flexible and fully customisable business-critical support.

Once deployed, users will find WS5400DRW2 enables full Active Directory integration facilitating comprehensive access management, policies, and security. This allows networks to automate access and manage storage in the same way as they do their Windows Server. PowerShell and Microsoft Systems Center are ready-to-use, as well as a flexible choice of storage protocols (iSCSI, CIFS/SMB, NFS). Your most demanding applications and processes, such as replication, Hyper-V, SQL, a fast-indexing search during an anti-virus scan, and more, are no problem for the WS5400DRW2.

The WS5400DRW2 comes equipped with the powerful Intel® Atom™ Dual-Core D2550 Processor and 4GB of fast DDR3 memory installed. Buffalo Technology's TeraStation™ WS5400DRW2 is designed to guard against failures and prevent downtime with four hot-swappable drives.

Buffalo's WS5400DRW2 comes fully populated with high-reliability WD Red drives, and total capacities of 4, 8 or 12 TB.





Features and Benefits

- Windows Storage Server 2012 R2 Workgroup (up to 50 users)
- Intel® Atom™ Dual Core processor 1.86 GHz
- 4 GB of fast DDR3 memory installed
- Active Directory support
- iSCSI Target 3.3 optimizes storage-related tasks for development or test environments and small, medium, or branch office production environments
- RAID 0/1/5
- DFS (Distributed File System), Namespace & Replication support, remote back up
- 2 LAN ports
- 10/100/1000 Gigabit Ethernet with Jumbo Frame
- 2 USB 3.0 ports and 2 USB 2.0 ports for external drive, printer and UPS connectivity
- Interoperable back-up between Buffalo TeraStation and Buffalo Windows Storage Server 2012 R2 TeraStation

- Easy set up with NAS Navigator
- Hot swap hard drives
- LCD Display shows important TeraStation™ information and disk status
- NovaBACKUP® Buffalo Edition
- 3-Year Limited Warranty
- Perfect integration with Windows Server 2012 R2 environment provides an array of new and enhanced features:
 - Reduces networking complexity with greater efficiency, performance, and availability
 - Resilient File System (ReFS) for the highest level of scalability and reliability
 - Efficient management of datacenter and private clouds and easily linked to public cloud services
 - Easier connection between users to IT resources

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with Windows Storage Server 2012 R2 **Network attached storage**

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Specifications

| Hardware | |
|-----------------------------|---|
| System | |
| CPU | Intel® Atom™ D2550 dual core |
| RAM | 4GB DDR3 |
| HDD controller interface | SATA 3Gb/s |
| Internal Hard Drives | |
| Capacities | WD Red™ 1, 2, 3TB |
| Number of Drives | 4 |
| Total Capacities | 4, 8, 12TB |
| Interfaces | |
| LAN | |
| Connector Type | RJ-45 |
| Number of Ports | 2 |
| Data Transfer Rates | 10/100/1000Mbps |
| 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 | 480 Mbps USB 2.0 / 5 Gbps USB 3.0 |
| Serial Port | |
| Connector Type | D-SUB 9pin |
| Number of Ports | 1 |
| Other | |
| Dimensions | 231 x 170 x 216 mm |
| Weight | 8 kg |
| Operating Environment | 5-35 °C |
| Power Consumption | Max. 96W |
| Power Supply | internal, 100-250 V 50/60 Hz universal |
| Software | |
| System | |
| Internal OS | 2012 R2 Workgroup (up to 50 users) |
| Raid | RAID 0/1/5, Spanning, JBOD |
| Hot Swap | Change drives in RAID without down time |
| DFS | DFS name space support |
| Quota | Space limitation |
| iSCSI | Simultaneous NAS and iSCSI target functionality |
| Protocol Support | |
| Networking | TCP/IP |
| File Sharing | CIFS/SMB, NFS |
| AD Integration | LDAP |
| Management | RDP, Terminal |
| Time Synchronisation | NTP |
| Bundled Software | |
| NovaBackup® Buffalo Edition | Backup software for Windows |
| Buffalo NAS Navigator | Windows 8.1, Windows 8, Windows RT8.1/RT, Windows 7, Windows Vista, Windows Server® 2012 R2, Windows Server® 2012, Windows Server® 2008, Windows Server® 2003, Mac OS® X 10.7 and later |

Product codes

WS5400DR0404W2EU WS5400DR0804W2EU WS5400DR1204W2EU







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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