



WD Sentinel™ RX4100 Network Storage Server

Proven.
Reliable.
Affordable.

Unified Storage with integrated NAS and iSCSI SAN
Backup and restore for 25 Windows® or Mac® computers
Secure local and remote access to your business data

WD Sentinel RX4100 is the ideal storage server for small business in a 1U rack mount design. Powered by Microsoft® Windows Storage Server 2008 R2 Essentials, it is easy to install and provides unified storage, complete data protection, and local and remote access to your data. Featuring WD® hard drives, it delivers a secure, cost-effective and easy-to-manage storage server designed specifically for small business needs.





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Product Features

Easy Setup and Administration

WD Sentinel RX4100 is designed for easy setup and administration. The familiar Windows based setup wizard allows you to easily integrate the storage server into your office network. The Administration Dashboard quickly guides you through tasks, such as adding users, creating shared folders, setting up permissions and managing client computer backups. Active Directory join enables WD Sentinel to seamlessly integrate into your existing infrastructure and networks, and if an IT professional's assistance is needed, they can manage the server remotely using built-in secure Remote Web Access. Now that's easy!

Real-time system status

Receive critical system updates via the built-in email alerts. Or view real-time system updates, RAID and network status using the online Dashboard.

Leading-edge performance

With dual Gigabit Ethernet connectivity, WD Sentinel RX4100 delivers read speeds up to 105 MB/s through the Gigabit Ethernet interface. That's three times faster than most network drives in the native Windows category today.

Compatible with multiple operating systems

WD Sentinel RX4100 includes the Connector software for Windows XP, Windows Vista®, Windows 7 and Windows 8, and Mac OS® X Mountain Lion, Lion, Snow Leopard and Leopard. Support for major network file-system protocols enables cross-platform compatibility and file sharing among Windows, Mac and Linux®/UNIX® operating systems. Compatibility may vary depending on hardware configuration and operating system.

Secure remote access

With built-in secure remote access, employees, clients and vendors can access the files on the WD Sentinel from any computer with an Internet connection.

A total solution with industry-leading technology partners

WD Sentinel is equipped with high-capacity storage hard drives and an Intel®Atom™ dual core processor. It's powered by Windows Storage Server 2008 R2 Essentials software to deliver a reliable, secure and easy-to-manage storage server for small office environments.

Extend features using add-ins

WD Sentinel allows you to add features to your server using third-party add-ins so you get more value from your investment. To learn more visit: <http://pinpoint.microsoft.com>.

Virtualize WD Sentinel storage using iSCSI Target

WD Sentinel RX4100 offers built-in iSCSI target functionality to easily manage the setup and deployment of iSCSI Storage. With this target solution powered by StarWind®, advanced users can partition their WD Sentinel for either NAS File-based storage or block-storage. This capability allows users to create multiple iSCSI targets to meet the needs of dynamic IT environments.

Real-time system status through the administration Dashboard or email alerts

Receive critical system updates via the built-in email alerts functionality. Or view real-time updates for the system, RAID and network status through the Dashboard, which includes easy-to-use task wizards to set backup schedules, administer user accounts and manage public and private shares.

Customer support

When you need a little help from an expert, we'll take care of you. WD Guardian™ Services offers flexible, affordable and hassle-free technical support and extended warranty plans with a variety of benefits.

See www.WDGuardian.com for complete details.

Product Specifications

CAPACITIES AND MODELS

8 TB (4 x 2 TB) WDBLVH0080KBK
12 TB (4 x 3 TB) WDBLVH0120KBK
16 TB (4 x 4 TB) WDBLGT0160KBK

DIMENSIONS

Height: 1.75 in (44 mm)
Depth: 26 in (660 mm)
Width: 19 in (482.1 mm)

CLIENT OS COMPATIBILITY

Windows 8, all 32-bit and 64-bit platforms

Windows 7, all 32-bit and 64-bit platforms

Windows Vista with service pack 2, all 32-bit and 64-bit platforms

Windows XP with service pack 3, 32-bit versions only

Mac OS X Mountain Lion, Mac OS X Lion, Mac OS X Snow Leopard and Mac OS X Leopard**

File sharing support for Linux and UNIX

**May require updating your system with latest MS and WD updates.

LIMITED WARRANTY

3 years Worldwide

INTERFACE

High performance (10/100/1000) Gigabit Ethernet connection
2 ports of powered USB 3.0
1 port of powered USB 2.0 VGA Port

WEIGHT

8 TB and 12 TB: 26.627 lbs (12.078 kgs)
16 TB: 27.112 lbs (12.298 kgs)

PACKAGE CONTENTS

Small business storage server
RJ45 Ethernet cable
1.8 meter power cord
Basic install guide

RAID

RAID 5 with automatic rebuild functionality

OPERATING SPECIFICATIONS

Operating temperature 0 to 35 °C
Non-op. temperature -40 to 70°C

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As used for storage capacity, one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on operating environment. As used for transfer rate or interface, megabyte per second (MB/s) = one million bytes per second, and gigabit per second (Gb/s) = one billion bits per second.
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