



WD Sentinel™ S-Series

Ultra-Compact Storage Plus Servers

Proven. Reliable. Affordable.

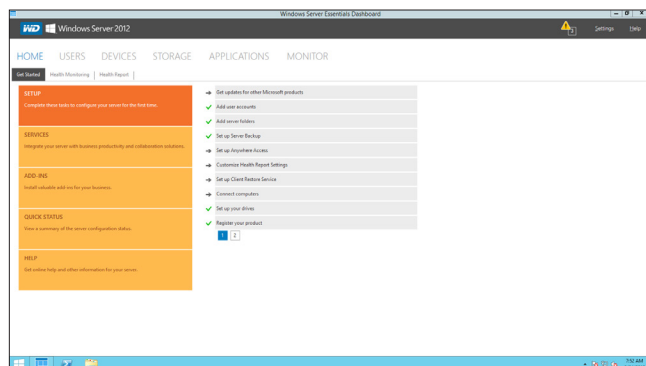
S-Series Features

- WD Se™ Enterprise-class hard drives
- Intel® Xeon™ processor
- Runs Microsoft® Windows Server® 2012 R2 Essentials
- An ultra-compact 8 x 9 x 6-inch form factor
- Dedicated OS boot drives
- Simple administrative dashboard
- Network backup for up to 50 computers or devices

WD Sentinel S-Series delivers an all-in-one, network storage plus server in an ultra-compact form factor that is easy to deploy, configure and install unlike standard do-it-yourself disk arrays. The S-Series is designed as network-attached storage that runs Microsoft applications, including line-of-business applications like QuickBooks®. These storage plus servers are ideal for businesses looking for an ultra-compact unified storage solution.

The S-Series offers an integrated dashboard to simplify management. They offer integrated iSCSI SAN and NAS network storage, as well as network backup for 50 computers or devices. They can also be configured as a DNS or DHCP server. This 8 x 9 x 6-inch appliance is equipped with a large, quiet fan and can be deployed in any business environment.

Administrative Dashboard



Why choose WD Sentinel S-Series ultra-compact storage plus server?

Proven: WD® + Microsoft + Intel Xeon

Designed by WD, powered by an Intel Xeon processor, and running Microsoft Windows Server 2012 R2 Essentials, the S-Series is based on proven technologies from industry leaders. Unlike competitors' proprietary operating systems, the S-Series delivers a native Windows platform from which you can deploy any of thousands of Windows applications. The S-Series integrates seamlessly into your Windows environment.



Reliable: Enterprise-class storage

The WD Sentinel S-Series includes WD 3.5" datacenter-class hard drives for maximum data security. Enjoy enterprise-class reliability with dual / redundant dedicated boot drives (optional on DS5100), dual / redundant gigabit ethernet ports, and dual / redundant external DC-in power adapter ports.



Affordable: Backup for up to 50 computers or devices

The WD Sentinel S-Series is a fully-configured solution with automatic backup and restore software for up to 25 users and 50 computers or devices, all at a very affordable price. By combining a single solution for both storage and server requirements, the WD Sentinel S-Series is the perfect solution for any business looking for their first server.



S-Series Technical Specifications



	WD Sentinel DS5100	WD Sentinel DS6100
HARDWARE		
Available models	WDBYVE0040KBK - 4 TB (2 x 2 TB) WDBYVE0080KBK - 8 TB (4 x 2 TB)	WDBWVL008KBK – 8 TB (2 x 4 TB) WDBWVL0120KBK – 12 TB (4 x 3 TB) WDBWVL0160KBK – 16 TB (4 x 4 TB)
Form factor	Desktop (dimensions in inches: 8.1 height, 6.3 width, 8.8 depth)	
CPU	Intel Xeon dual core	Intel Xeon quad core
Memory	8 GB ECC RAM (32 GB Max); 2 used of 4 RAM slots	16 GB ECC RAM (32 GB Max); 2 used of 4 RAM slots
2.5” Boot drives (included)	1	2 (mirrored, RAID-1)
3.5” Data drives (included)	2 or 4 (field upgradeable)	
USB ports	4 x USB 3.0, 2 x USB 2.0	
Network interfaces	2 x 1Gb/s (redundant)	
LCD front panel display	Dual 16-character lines show status	
Power ports (DC-in)	2 (redundant)	
Power adapters (included)	1	2
OPERATING SYSTEM		
Operating system	Windows Server 2012 R2 Essentials	
Disk redundancy	Microsoft Storage Spaces or hardware RAID	
Upgrade option	Upgradable to Windows Server 2012 R2 Standard	
STORAGE SERVICES		
File storage (NAS)	NFS, CIFS/SMB v3.0, AFP (Apple Filing Protocol)	
Block storage (SAN)	iSCSI target and initiator	
Server backup and recovery	Back up your S-Series appliance to a USB drive, a drive on the network, or the cloud	
Client backup and recovery	Bare metal backup and restore for Windows clients; Time Machine Backup for Mac OS Clients	
Backup maximum users	25 User Accounts	
Backup maximum clients	50 Windows or Mac Clients	
DATA SECURITY		
Network authentication	Primary domain controller only; domain join when upgraded to Server Standard	
Remote access	Web access via https; My Server application on Windows & Windows Phone	
Physical security	Drive/bezel mechanical lock with key	
PRICING		
MSRP, worldwide in USD	4 TB - \$2,560 8 TB - \$3,200	8 TB - \$3,440 12 TB - \$3,960 16 TB - \$4,560

For more information, visit www.wdsentinel.com or call 1.314.277.7343.

WD business storage solution products are available through channel partners, worldwide.