WD Sentinel™ Storage and Server Solutions.

WD® offers a range of storage and server solutions with enterprise-class functionality at an affordable price for small businesses, including solutions for workgroups in large companies. WD Sentinel X-Series Windows Storage Server and the WD Sentinel S-Series Windows Server provide a suite of storage and server solutions for any growth-minded business. WD was named Microsoft® "OEM Partner of the Year" and WD's Windows business storage solutions have been successfully deployed by over 20,000 customers worldwide.

WD Sentinel X-Series
Windows Storage Server

WD Sentinel S-Series
Windows Server

WD Sentinel: Key Features

WD Sentinel Storage and Server Solutions

The WD Sentinel line of Windows based storage and server solutions are engineered by WD and built on proven technologies from industry leaders. Featuring WD hard drives optimized for reliability, Intel® dual-core and quad-core processors and Microsoft Windows Storage Server and Microsoft Windows Server operating systems with the ability to run line-of-business applications, WD Sentinel delivers easy-to-manage storage and server solutions.

WD Sentinel X-Series

- WD Se™ enterprise-class hard drives
- Intel Atom™ processor
- Microsoft Windows® Storage Server 2008 R2 Essentials and Windows Storage Server 2012 R2 Workgroup
- Desktop and 1U rack-mount form factors
- Network backup for up to 25 Windows or Mac OS computers
- NAS and iSCSI SAN unified storage

WD Sentinel S-Series

- WD Se enterprise-class hard drives
- Intel Xeon® processor
- Microsoft Windows Server® 2012 R2 Essentials
- Dedicated boot drive(s) with OS pre-installed and activated
- Network backup for up to 50 Windows or Mac OS computers
- Application server runs on-premise or cloud-based line-of-business apps (eg. Office 365)

Windows Storage Server 2008 R2 Essentials

Windows Embedded
Windows Storage Server
2012 R2 Workgroup

Windows Server 2012 R2 Essentials

WD Sentinel
Proven. Reliable. Affordable.

WD Sentinel X-Series and S-Series appliances are different from do-it-yourself disk arrays designed for the prosumer market. To ensure maximum reliability and performance, appliances are pre-populated (fully or partially) with the exact enterprise hard drives for which they were designed. No company knows better how to deliver hard disk drive solutions, than WD.

Proven

- Built with WD components
- Powered by Microsoft operating system
- Runs on Intel processors
- Supports thousands of Windows applications

Reliable

- Pre-populated with WD enterprise-class drives
- Dual/redundant power supply and Gigabit Ethernet ports
- Robust industrial design

Affordable

- Significant value and ROI for your business
- Enterprise-caliber warranty and technical support
- Hard drive accessory upgrade kits for added flexibility

Storage Solutions	WD Sentinel DX4000	WD Sentinel RX4100	WD Sentinel DX4200	WD Sentinel DS5100	WD Sentinel DS6100
Category	Windows Storage Server	Windows Storage Server	Windows Storage Server	Windows Server	Windows Server
Form Factor	4-bay desktop	4-bay 1U rack-mount	4-bay desktop	4-bay desktop	4-bay desktop
Operating System	Windows Storage Server 2008 R2 Essentials	Windows Storage Server 2008 R2 Essentials	Windows Storage Server 2012 R2 Workgroup	Windows Server 2012 R2 Essentials	Windows Server 2012 R2 Essentials
Capacity (raw)	4 TB (2 x 2 TB) 8 TB (4 x 2 TB) 12 TB (4 x 3 TB) 16 TB (4 x 4 TB)	8 TB (4 x 2 TB) 12 TB (4 x 3 TB) 16 TB (4 x 4 TB)	8 TB (2 x 4 TB) 16 TB (4 x 4 TB)	4 TB (2 x 2 TB) 8 TB (4 x 2 TB)	8 TB (2 x 4 TB) 12 TB (4 x 3 TB) 16 TB (4 x 4 TB)
CPU	Intel Atom D525 1.80 GHz Dual-Core Processor	Intel Atom D525 1.80 GHz Dual-Core Processor	Intel Atom C2338 1.70 GHz Dual-Core Processor	Intel Xeon E3-1220LV2 2.3 GHz Dual-Core Processor	Intel Xeon E3-1265LV2 2.5 GHz Quad-Core Processor
RAM	2 GB	4 GB	4 GB ECC RAM (upgradable to 16 GB)	8 GB ECC RAM (upgradable to 32 GB)	16 GB ECC RAM (upgradable to 32 GB)
Interface	Gigabit Ethernet x2 USB 3.0 x2	Gigabit Ethernet x2 USB 3.0 x2 USB 2.0 x1	Gigabit Ethernet x2 USB 3.0 x4 USB 2.0 x2	Gigabit Ethernet x2 USB 3.0 x4 USB 2.0 x2	Gigabit Ethernet x2 USB 3.0 x4 USB 2.0 x2
Disk Management Options	RAID 1 & 5	RAID 5	Windows Storage Spaces	Windows Storage Spaces or RAID (JBOD, 0, 1, 5, 10)	Windows Storage Spaces or RAID (JBOD, 0, 1, 5, 10)
LCD/VGA	LCD screen	VGA port	LCD screen + VGA port	LCD screen + VGA port	LCD screen + VGA port
WD Guardian Services	✓	✓	✓	✓	✓
Part number	WDBLGTxxxxKBK-NESN	WDBLVHxxxxKBK-NESN	WDBRZDxxxxKBK-NESN	WDBYVExxxxKBK-NESN	WDBWVLxxxxKBK-NESN
MSRP Pricing	4 TB $ 799 8 TB $ 1,195 12 TB $ 1,425 16 TB $ 1,799	8 TB $ 1,899 12 TB $ 1,999 16 TB $ 2,349	8 TB $1,699 16 TB $2,199	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
For questions email us at WDBusinessStorage@wdc.com or call our Storage Specialist at 1.949.672.7997
WD business storage solution products are available through channel partners, worldwide.