Western Digital WDBLGT0040KBK-BESN

Western Digital 4TB WD Sentinel DX4000 Small Business Network File Storage Server iSCSI NAS User Manual

INTRODUCTION

The WD Sentinel DX4000 is designed to provide secure centralized storage, complete data protection, and remote file access for small business environments. It offers an easy-to-manage solution for your network storage needs, integrating hardware and software from industry leaders to ensure reliability and security.

SETUP AND INSTALLATION

The WD Sentinel DX4000 is designed for plug-and-play installation, allowing it to be up and running in minutes. The administration dashboard guides users through the setup process, including adding users, setting up user access, creating shares, and scheduling backups.

Initial Setup Steps:

1. Connect the device to your network using the provided RJ45 Ethernet cable.

2. Connect the AC Adapter to the device and a power outlet.

3. Refer to the Quick Install Guide included in the box for detailed first-time setup instructions.

4. Access the administration dashboard to configure users, shares, and backup schedules.

Figure 1: Front view of the WD Sentinel DX4000, displaying its LCD panel and drive bays.

OPERATION

Remote Access:

The WD Sentinel DX4000 features built-in secure remote access, allowing employees and trusted partners to access company files from any computer with an Internet connection, without the need for complex VPN solutions.

Media Streaming:

With the built-in DLNA media server, connected users can access shared media libraries on the network. This allows for streaming digital content such as videos, music, or digital signage.

Cross-Platform Compatibility:

The device includes Connector software for Windows XP, Windows Vista, Windows 7, Mac OS X Leopard, Mac OS X Snow Leopard, and Mac OS X Lion. It supports major network file-system protocols, enabling file sharing across Windows, Mac, and Unix/Linux operating systems.

MAINTENANCE

Drive Replacement and Expansion:

Replacing a pre-installed drive or adding an additional drive is a straightforward process. Simply open the front door and swap out the drives. The WD Sentinel automatically migrates the server to the appropriate RAID level and expands the

storage capacity seamlessly. Critical business data remains accessible during this process, ensuring no data loss or downtime.

Figure 2: Front view of the WD Sentinel DX4000 with the drive bay door open, showing the four accessible drive slots.

Figure 3: Illustrates the easy hot-swap capability of a hard drive in the WD Sentinel DX4000.

TROUBLESHOOTING

System Status Monitoring:

- **LCD Display Panel:** The LCD display panel on the front of the device provides critical system status information and alerts in real-time.

- **Administration Dashboard:** The administration dashboard offers real-time updates for drive, RAID, and network status. It includes easy-to-use task wizards to assist with setting backup schedules, administering user accounts, and managing shares.

Data Protection and Recovery:

The WD Sentinel DX4000 is designed with comprehensive data protection features to minimize issues and facilitate recovery:

- Pre-configured with reliable enterprise-class drives.

- RAID level 1/5 for data protection and performance.

- Automatic backup and restore functionality for up to 25 computers on the network.

- Dual Ethernet ports provide redundancy for network connectivity.

- Optional backup power supply for increased uptime.

- Optional off-site disaster recovery protection.

TECHNICAL SPECIFICATIONS

Feature	Detail

Brand	Western Digital
Model Name	WDBLGT0040KBK-BESN
Hard Drive Size	4 TB
Hard Drive Interface	iSCSI
Number of USB 3.0 Ports	2
Connectivity Technology	USB 3.0, Ethernet
Data Transfer Rate	Up to 5000 Megabits Per Second (USB 3.0)
Processor	Intel Atom dual core processor
Operating System	Windows Storage Server 2008 R2 Essentials
Color	Black
Item Weight	7 kg 620 g
Package Dimensions	44 x 37 x 31.6 cm

WARRANTY AND SUPPORT

Western Digital offers standard customer support and warranty for all WD Sentinel owners. Additionally,**WD Guardian Services** provide enhanced support and extended warranty options tailored for small business customers. Various technical support plans and extended warranty services are available to best suit your business needs.
For more information on support options, please visit the official Western Digital support website or contact their customer service.

WHAT'S IN THE BOX

- Small Office Storage Server (WD Sentinel DX4000)

- RJ45 Ethernet cable

- AC Adapter with power cord

- Quick Install Guide