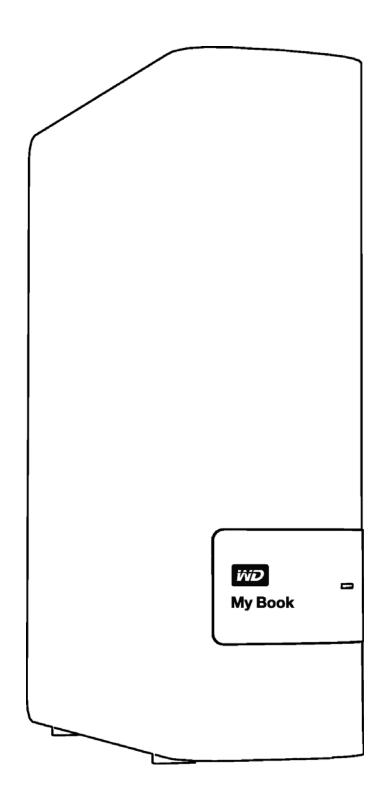
# My Book®

User Manual





#### **WD Service and Support**

Should you encounter any problem, please give us an opportunity to address it before returning this product. Most technical support questions can be answered through our knowledge base or email support service at <a href="http://support.wd.com">http://support.wd.com</a>. If the answer is not available or if you prefer, please contact WD® at the best telephone number shown below.

Your product includes 30 days of free telephone support during the warranty period. This 30-day period starts on the date of your first telephone contact with WD Technical Support. Email support is free for the entire warranty period and our extensive knowledge base is available 24/7. To help us keep you informed of new features and services, remember to register your product online at <a href="http://register.wd.com">http://register.wd.com</a>.

#### **Accessing Online Support**

Visit our product support website at <a href="http://support.wd.com">http://support.wd.com</a> and choose from these topics:

- **Downloads**—Download drivers, software, and updates for your WD product.
- Registration Register your WD product to get the latest updates and special offers.
- Warranty & RMA Services Get warranty, product replacement (RMA), RMA status, and data recovery information.
- **Knowledge Base**—Search by keyword, phrase, or answer ID.
- Installation—Get online installation help for your WD product or software.
- WD Community—Share your thoughts and connect with other WD users.

#### **Contacting WD Technical Support**

When contacting WD for support, have your WD product serial number, system hardware, and system software versions available.

English 800.ASK.4WDC		* 00800 ASK4 WDEU (00800 27549338)	
Spanish	(800.275.4932) 800.832.4778	Europe Middle East Africa	+31 880062100 +31 880062100 +31 880062100
Mexico	001 8002754932	Russia	8 10 8002 335 5011
South America Chile Colombia Venezuela Peru Uruguay Argentina Brazil	1230 020 5871 009 800 83247788 0800 100 2855 0800 54003 000 413 598 3787 0800 4440839 0800 7704932 0021 800 83247788	Asia Pacific Australia China Hong Kong India Indonesia Japan Korea Malaysia New Zealand Philippines Singapore Taiwan Thailand	1800 42 9861 / +800 2275 4932 800 820 6682 +800 6008 6008 1800 419 5591 / 1800 200 5789 +803 852 9439 00531 65 0442 / 0120 994 120 02 703 6550 1800 88 1908 / +800 6008 6008 (Telekom Malaysia) 0508 555 639 / +800 2275 4932 1 800 1441 0159 1800 608 6008 / +800 6008 6008 (Singtel) 0800 666 290 / +800 6008 6008 (Chunghwa) 001 800 441 0570

<sup>\*</sup> Toll free number available in the following countries: Austria, Belgium, Denmark, France, Germany, Ireland, Italy, Netherlands, Norway, Spain, Sweden, Switzerland, United Kingdom.

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#### **About Your WD Drive**

Save your precious memories on My Book® desktop storage. This USB 3.0 drive is optimized for the fastest possible data transfer rates. The WD SmartWare™ Pro automatic backup software protects your precious memories. The Acronis® True Image (ATI) WD Edition software provides complete system backup.

This introductory chapter includes the following topics:

Features
Kit Contents
Optional Accessories
Operating System Compatibility
Disk Drive Format
Physical Description
Registering Your Drive
Handling Precautions

#### **Features**

Save your precious memories on My Book desktop storage with ultra-fast USB 3.0 connectivity, WD SmartWare Pro backup software, and Acronis True Image WD Edition system-level software.

**Ultra-fast transfer rates**—My Book desktop storage is optimized for the fastest possible data transfer rates. Connect this drive to a SuperSpeed USB 3.0 port to access and save files in record time.

**Massive capacity**—With up to 4 TB capacity, there's plenty of room to store your precious memories and important files.

**Automatic backup software**—The WD SmartWare Pro automatic backup software works quietly in the background to help protect your data using minimal PC resources. Select automatic, continuous backup to instantly back up your files. Or select the scheduled backup option to back up your files on your schedule and take control of your backup.

**Local and cloud backup**—WD SmartWare Pro lets you choose. Back up your files to your My Book drive or back up your files to the cloud using your Dropbox<sup>™</sup> account. (A Dropbox account is required for cloud backup. Cloud services can be changed, terminated or interrupted at any time and can vary by country.)

**System-level backup**—Acronis True Image (ATI) WD Edition software backs up your files on a system level so that if you ever need to recover your system files, you have them close at hand:

- ATI WD Edition software download: <a href="http://products.wd.com/wdacronis">http://products.wd.com/wdacronis</a>
- ATI WD Edition user guide download: <a href="http://products.wd.com/wdacronis/um">http://products.wd.com/wdacronis/um</a>

More access—Our free Windows® 8 App makes it easy to discover, organize, and enjoy photos, videos and music libraries stored on your My Book drive using a Windows 8 computer. Go to the Windows Store for your free download.

**Universal connectivity**—With this drive you get connectivity with the latest USB 3.0 devices as well as backward compatibility with USB 2.0 devices.

**WD** quality inside and out—For over 20 years, millions of people worldwide have trusted their data to WD hard drives. We are successful because we understand the importance of your data and our first concern is keeping that data safe.

**Important:** For the latest WD product information and news, visit our website at <a href="http://www.westerndigital.com">http://www.westerndigital.com</a>. For the latest software, firmware, and product documentation and information, go to <a href="http://support.wd.com/downloads">http://support.wd.com/downloads</a>.

For Acronis True Image (ATI) WD Edition software and user guide downloads, go to:

- ATI WD Edition software download: <a href="http://products.wd.com/wdacronis">http://products.wd.com/wdacronis</a>
- ATI WD Edition user guide download: <a href="http://products.wd.com/wdacronis/um">http://products.wd.com/wdacronis/um</a>

#### **Kit Contents**

As shown in Figure 1, your My Book drive kit includes the following:

- My Book drive, with the WD SmartWare Pro and WD Drive Utilities<sup>™</sup> software
- USB 3.0 cable
- AC adapter
- Quick Install Guide

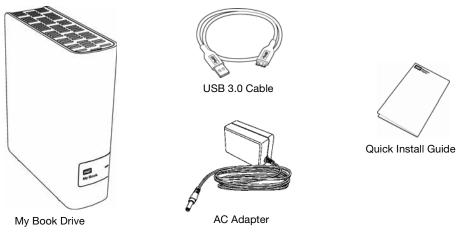


Figure 1. My Book Drive Kit Contents

# **Optional Accessories**

For information about optional accessories for WD products, visit:

US	http://www.shopwd.com or http://www.wdstore.com
Canada	http://www.shopwd.ca or http://www.wdstore.ca
Europe	http://www.shopwd.eu or http://www.wdstore.eu
All others	Contact WD Technical Support in your region. For a list of Technical Support contacts, visit <a href="http://support.wd.com">http://support.wd.com</a> and see Knowledge Base answer ID 1048.

#### **Operating System Compatibility**

Your My Book drive and the WD Drive Utilities software are compatible with the following operating systems:

#### **Windows**

- Windows XP
- Windows Vista<sup>®</sup>
- Windows 7
- Windows 8

#### Mac OS X

- Leopard
- Snow Leopard
- Lion
- Mountain Lion

The WD SmartWare Pro software is compatible with the following operating systems:

#### Windows

- Windows XP
- Windows Vista
- Windows 7
- Windows 8

Compatibility can vary, depending on hardware configuration and operating system.

For highest performance and reliability, always install the latest updates and service pack (SP). For Windows computers, go to the **Start** menu and select **Windows Update**. For Mac computers, go to the **Apple** menu and select **Software Update**.

#### **Disk Drive Format**

Your My Book drive is formatted as a single NTFS partition for compatibility with all updated Windows operating systems. If you want to use the drive with a Mac computer, see "Reformatting the Drive" on page 54 and "Troubleshooting" on page 55.

# **Physical Description**

As shown in Figure 2 on page 4, the My Book drive has:

- A power/activity LED indicator on the front
- The power connector, interface port, and a security slot on the back

#### **Power/Activity LED**

The power/activity LED shows the drive's power state as follows:

LED Appearance	Power State/Activity
On steady	Idle
Fast flashing, approximately 3 times per second	Activity
Slow flashing, approximately every 2.5 seconds	System standby

#### **USB 3.0 Interface**

USB 3.0 supports data transfer rates up to 5 Gb/s. USB 3.0 is backward compatible with USB 2.0. Connection to a USB 2.0 port transfers data at the port speed—up to 480 Mb/s.

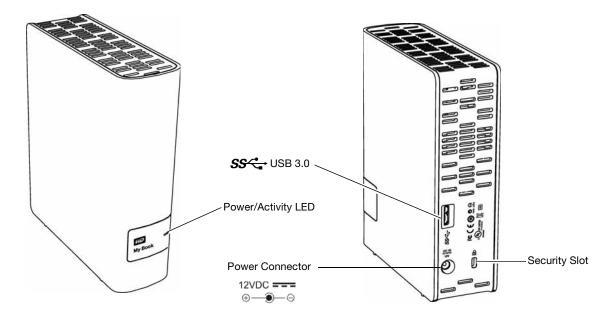


Figure 2. My Book Drive

## Kensington® Security Slot

For drive security, the Kensington security slot accepts a standard Kensington security cable (sold separately). For more information about the Kensington security slot and available products, visit <a href="https://www.kensington.com">www.kensington.com</a>.

# **Registering Your Drive**

Always register your My Book drive to get the latest updates and special offers. You can easily register your drive using the WD Drive Utilities software, as described in "Registering the Drive" on page 46. Another way is to register online at <a href="http://register.wd.com">http://register.wd.com</a>.

# **Handling Precautions**

WD products are precision instruments and must be handled with care during unpacking and installation. Drives may be damaged by rough handling, shock, or vibration. Always observe the following precautions when unpacking and installing your external storage product:

- Do not drop or jolt the drive.
- Do not move the drive during activity.
- Do not use this product as a portable drive.
- To allow proper ventilation, do not block any of the drive enclosure's air slots.

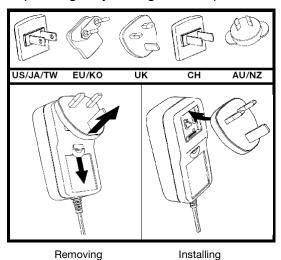
# **Connecting the Drive and Getting Started**

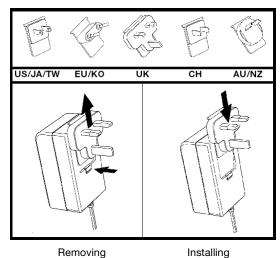
This chapter provides instructions for connecting the drive and installing the WD Drive Utilities and WD SmartWare software on your computer. It includes the following topics:

Connecting the Drive
Getting Started with the WD Software

#### **Connecting the Drive**

1. Depending on your region, if required, change the power adapter as follows:





- 2. Turn on your computer.
- 3. Connect the My Book drive as shown in Figure 3.

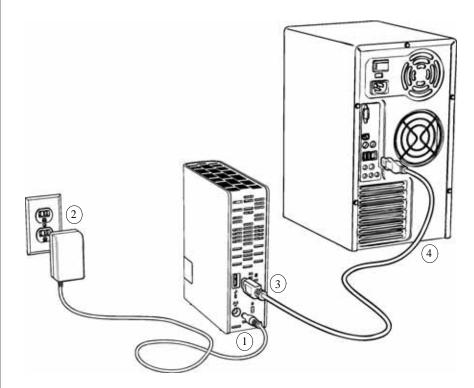


Figure 3. Connecting the My Book Drive

- 4. If a Found New Hardware screen appears, click **Cancel** to close it. The WD software installs the proper driver for your drive.
- 5. Verify that the drive appears in your computer's file management utility listing.

Your My Book drive is now ready to use as an external storage device. You can enhance its capabilities by installing the WD software that is on the drive:

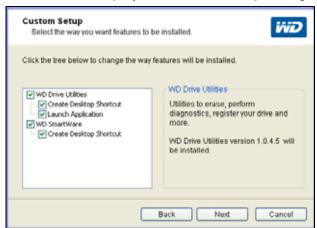
- WD Drive Utilities
- WD SmartWare

### **Getting Started with the WD Software**

1. Double-click the WD Apps Setup file that appears in the listing for the drive in your computer's file management utility to display the WD Apps Setup Wizard:

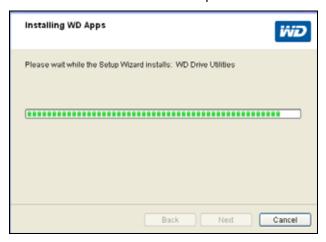


- 2. Click **Next** to display the End User License Agreement.
- 3. Read the license agreement and select the **I accept the terms...** check box to accept the agreement and activate the **Next** button.
- 4. Click Next to display the Custom Setup dialog:



- 5. On the Custom Setup dialog:
  - a. Select an application name to see a brief description of the application:
    - WD Drive Utilities
    - WD SmartWare

- b. Clear the check box for any application that you do not want to install.
- c. Clear the check box for any installation option that you do not want to implement:
  - Create Desktop Shortcut
  - Launch Application
- d. Click **Next** to install the selected applications and options.
- 6. Wait for the installation to complete:



7. When the installation completes, click **Finish** to exit the WD Apps Setup Wizard:



- 8. Depending on your selections:
  - Installing the WD Drive Utilities software with the Launch Application option displays the WD Drive Utilities screen (see Figure 4 on page 8 and "Managing and Customizing the Drive" on page 44).
  - Installing the WD SmartWare displays the Upgrade to WD SmartWare Pro screen for activating your free software upgrade (see Figure 5 on page 8 and proceed to step 9).



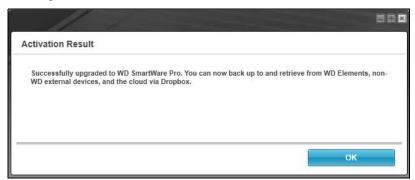
Figure 4. WD Drive Utilities Screen



Figure 5. Upgrade to WD SmartWare Pro Screen

9. The WD SmartWare Pro software upgrade extends the backup function to non-WD drives, unsupported WD drives, and a remote Dropbox folder. Activating your free upgrade installs the WD SmartWare Pro software on this computer and provides email delivery of an activation code that you can use to install it on two other computers.

- a. Type your first name in the **First Name** box.
- b. Type your last name in the **Last Name** box.
- c. Type your email address in the **Email Address** box.
- d. Click **Activate** to complete the upgrade and display the Activation Result message:



e. Click **OK** to display the Select Backup Source and Backup Target screen:



Note: At this point, the WD SmartWare Pro software is installed. If you want to skip the setup procedure for your initial backup for now, click the **X** close window icon in the upper-right corner of the Select Backup Source and Backup Target screen. Otherwise proceed to step 10.

- 10. In the Backup Source area of the Select Backup Source and Backup Target screen, select the device that has the files you want to back up:
  - a. Use the backup source selector to specify whether you want to back up files from a local hard drive or from a remote Dropbox folder:



 By default, the computer option is selected and the computer icon signifies that the backup source device will be either an internal hard drive or drive partition, or a local direct-attached external hard drive:



 Selecting the Dropbox option displays the Dropbox Login Required dialog for configuring your Dropbox account for access by the WD SmartWare Pro software:



You must configure your Dropbox account for access by the WD SmartWare Pro software before you can use it as a backup source device. See step 4 of "Configuring a Remote Dropbox Account" on page 51.

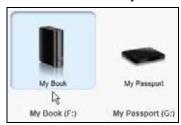
 After configuring your Dropbox account for access by the WD SmartWare Pro software, the Dropbox icon signifies that the backup source device will be your remote Dropbox folder:



b. If the selected backup source has more than one internal hard drive or drive partition, or external hard drives, use the backup source device selector to select the one that you want to back up:



- 11. In the Backup Target area of the Select Backup Source and Backup Target screen:
  - a. If you have more than one backup target device connected to your computer, select the one that you want to back up files to:



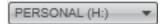
b. Verify that a light-blue highlight surrounds the selected device.

c. If you select Dropbox as your backup target device, use the Dropbox Login Required dialog for configuring your Dropbox account for access by the WD SmartWare Pro software:



You must configure your Dropbox account for access by the WD SmartWare Pro software before you can use it as a backup target device. See step 4 of "Configuring a Remote Dropbox Account" on page 51.

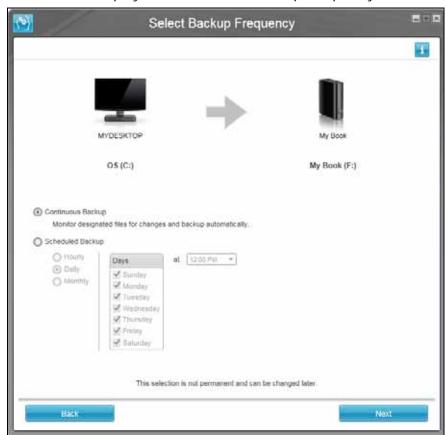
d. If the selected backup target device has more than one drive partition or network share, use the backup target device selector under the device icon to select the one that you want to use:



12. Click **Next** on the Select Backup Source and Backup Target screen to display the Select Backup Plan screen:



- 13. On the Select Backup Plan screen:
  - a. Select the option for the type of backup that you want to run:
    - Category Backup—Finds and backs up all of the files of the selected categories on the backup source device.
    - **File Backup**—Backs up files or folders that you select from a folder view of the backup source device.



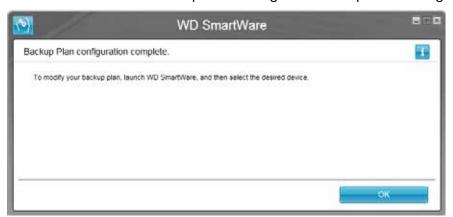
b. Click **Next** to display the initial Select Backup Frequency screen:

- 14. On the initial Select Backup Frequency screen:
  - a. Select the option for when you want to scan the backup source device and automatically back up any existing file that is changed or new file that is added:
    - Continuous Backup—Runs all the time
    - Scheduled Backup Runs only on specified days at specified times
  - b. If you selected the **Scheduled Backup** option, select the **Hourly**, **Daily**, or **Monthly** option and use the check boxes and selection boxes to schedule your backups:

Selecting	Performs a backup	
Hourly	Every hour, on the hour.	
Daily	On the selected days of the week, at the selected time:  a. Select or clear the <b>Days</b> check boxes to specify the days of the week that you want to run your backup.	
	b. Use the <b>at</b> selection box to specify the time of day that you want to run your backup.	

Selecting	Performs a backup	
Monthly	On the selected day of the month, at the selected time:	
	<ul> <li>Use the <b>Every</b> selection box to specify which occurrence of the day that you want to run your backup—First, Second, Third, Fourth, or Last.</li> </ul>	
	b. Use the <b>Day</b> selection box to specify the day of the week that you want to run your backup.	
	c. Use the <b>at</b> selection box to specify time of day that you want to run your backup.	

- c. Click **Next** to display the initial Backup screen. The initial Backup screen display depends on the type of backup you selected at step 13 on page 11. (See Figure 6 on page 14.)
- 15. On the initial Backup screen you can either:
  - Run your first backup—See "Backing Up Files" on page 31 before clicking **Enable Backup**.
  - Click **Skip Backup** to skip the backup.
- **16**. Click **OK** to close the Backup Plan configuration complete message:

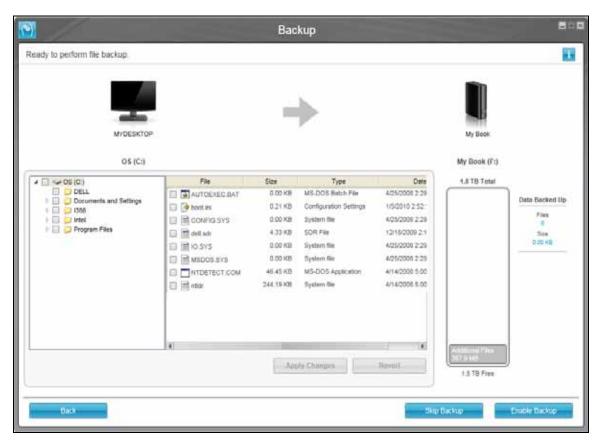




Initial Category Backup Screen

Note: The initial Backup screens only appear one time—when you install the WD SmartWare software on your computer.

After that, launching the software displays the Home screen so you can choose what you want to do.



Initial File Backup Screen

Figure 6. Initial Backup Screens

# **WD SmartWare Software Functional Overview**

This chapter provides a brief functional overview of the WD SmartWare software. It includes the following topics:

Home Tab Display Backup Tab Displays Retrieve Tab Displays Settings Tab Display Help Tab Display

All operational features and capabilities of the WD SmartWare software are presented in five tab-selected screen displays where:

The tab display	Provides	
Home	Device icons and content gauges showing the total capacity and category structure of the selected backup source device and each available backup target device.	
	If the selected backup source device has more than one internal hard drive or multiple hard drive partitions, or if an available backup target device has multiple partitions or network shares, the WD SmartWare software displays a selector box that you can use to specify the one you want to work with.	
	See "Home Tab Display" on page 16.	
Backup	One of two backup dialogs, depending on the backup mode that you select:	
	<ul> <li>The by-category dialog provides content gauges showing the total capacity and category structure of the selected backup source and backup target devices.</li> </ul>	
	<ul> <li>The by-file dialog provides a folder view of the selected backup source device for selecting the files and folders that you want to back up.</li> </ul>	
	See "Backup Tab Displays" on page 23.	
Retrieve	Three full-screen dialogs for selecting the:	
	Backed up volume that you want to retrieve files from	
	Destination where you want to copy the retrieved files	
	Files that you want to retrieve	
	See "Retrieve Tab Displays" on page 26.	

The tab display	Provides		
Settings	Buttons for opening dialogs to:		
	Specify the number of backup versions that you want to keep for each file		
	Specify a different destination folder for retrieved files		
	Automatically check for WD SmartWare software updates		
	Configure a remote Dropbox folder for access by the WD SmartWare Pro software		
	See "Settings Tab Display" on page 28.		
Help	Instant access to:		
	<ul> <li>Detailed information about backing up and retrieving files and making your software setup selections</li> </ul>		
	WD Customer Support and software update services		
	See "Help Tab Display" on page 29.		

In each display, the WD SmartWare software changes the names and graphic images to match the hardware configuration of the connected devices.

Note: In addition to the detailed Help tab information, each WD SmartWare display provides easy access to abbreviated online help to quickly guide you through your backup, retrieve, and settings tasks. Whenever you are uncertain about what to do, just click the info/online help icon in the upper-right corner of the display:



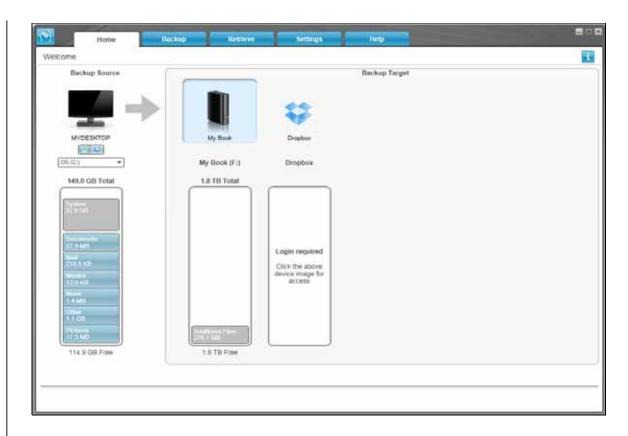
To close the info/online help screen after reading the online help, click the  ${\bf X}$  icon in the upper-right corner of the help screen.

# **Home Tab Display**

Use the Home tab display to view device content gauges and select:

- The source device or drive partition that has the files you want to back up
- The target device or device partition/network share that you want to back up files to or retrieve files from

See Figure 7 on page 17 and Table 1 on page 18 for a brief functional description of the Home tab display.



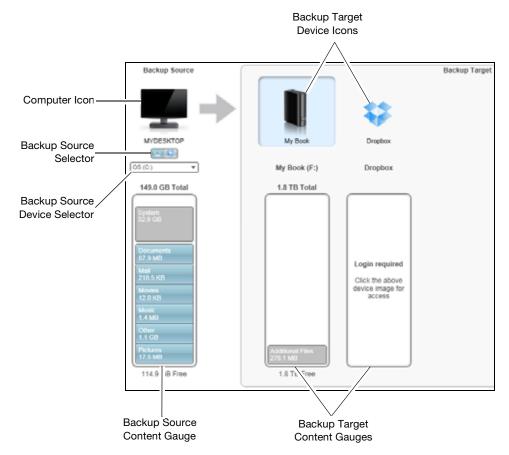


Figure 7. Home Tab Display

Table 1. Home Tab Functional Description

Display Component	Description	
Activation code required icon	Not shown in Figure 7 on page 17:  Signifies that the device is either a non-WD device or an	
	unsupported WD device that requires a valid activation code and upgrade to the WD SmartWare Pro software for access.	
Backup source Dropbox icon	Not shown in Figure 7 on page 17:  Signifies that you have selected the Dropbox option for backup operations.	
	Right-clicking the icon and selecting <b>Select Account</b> displays the Dropbox login required dialog for configuring your Dropbox account for access by the WD SmartWare Pro software:	
Backup source computer icon	Signifies that you have selected the computer option for backup operations and provides the name of the selected drive or drive partition.	
	Right-clicking the icon displays a menu with the following options:	
	<ul> <li>Open—To displays the computer's file management utility listing.</li> <li>Properties—To displays the Windows System Properties</li> </ul>	
	dialog for the selected drive or drive partition.	

Table 1. Home Tab Functional Description (Continued)

Display Component	Description		
Backup source content gauge	The content gauge for the selected backup source device shows all of the files that are available for a category-type backup against a blue background in six categories where:		
	This file category	Includes files with these extensions	
	Documents	.doc, .txt, .htm, .html, .ppt, .xls, .xml, and other document extensions	
	Mail	.mail, .msg, .pst., and other mail extensions	
	Music	.mp3, .wav, .wma, and other music extensions	
	Movies	.avi, .mov, .mp4, and other movie extensions	
	Pictures	.gif, .jpg, .png, and other picture extensions	
	Other	Others that do not belong in the five main categories	
	For a complete list of all included file extensions, search for answer ID 3644 in the WD Knowledge Base at <a href="http://support.wd.com">http://support.wd.com</a> .		
	Note that:		
	<ul> <li>The System category, shown against a dark gray background, includes all of your operating system files that are not available for a category-type backup, including: system files, program files, applications, working files like .tmp and .log files, and any files that are stored in a Temp folder.</li> </ul>		
	When you select and run a file-type backup, the name of the System category changes to Excluded and it then includes a of the files that were not included in your file backup.		
	<ul> <li>The Retrieved category, also shown against a dark gray background, includes the files that you have retrieved from a prior backup. They, too, are not available for a category-type backup.</li> </ul>		
	<ul> <li>The Additional Files category on the content gauge for your backup target device shows the system files and hidden files that your operating system put there when you installed the device.</li> </ul>		
	backed up once e exclusion does no	nge so frequently, Outlook .pst files are only every 24 hours for a continuous backup. This of apply to other mail application files. For a po, Outlook .pst files are backed up according	
	Hovering the poin files in the categoral	ter over a category displays the number of ry.	
		(Continued)	

Table 1. Home Tab Functional Description (Continued)

Display Component	Description
Backup source device selector	When the computer option is selected, lists all of your computer's internal hard drives, hard drive partitions, and direct-attached drives that are available as a backup source device.
Backup source selector	Provides options for selecting the type of source device you want to back up:
	Selecting the computer option displays your computer icon and lists all of your computer's internal hard drives, hard drive partitions, and direct-attached drives in the device selector.
	Selecting the Dropbox option displays the Dropbox icon and hides the device selector.
Backup target content gauge	After installing the WD SmartWare software—before running your first backup or copying any files to the device—the backup target content gauge shows only a small number of files in the Additional Files category. These are the system files and hidden files that your computer's operating system put there when you installed the device.
	After running a backup or copying files to the device, the backup target content gauge shows:
	All of the files that have been backed up in the same categories as the content gauge for the backup source device (see "Backup source content gauge" on page 19)
	Any other files that you have copied or saved to the device in the Additional Files category
Backup target device icon	Provides the name of the backup target device connected to your computer.
	If you have more than one supported device connected to your computer, left-click the one that you want to use for backup and retrieve functions. The WD SmartWare software highlights your selection with a light-blue background:
	Selected Device  My Book My Passport  My Passport  My Passport (G:)

Table 1. Home Tab Functional Description (Continued)

#### **Display Component**

#### **Description**

Backup target device icon (continued)

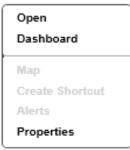
Right-clicking a direct-attached drive icon displays a menu with the following options:



- **Open**—Displays the device listing in your computer's file management utility
- Properties Displays the Windows Drive Properties dialog
- Safely remove—Prepares your system to disconnect the drive

Note: The **Safely remove** option is not available for non-WD drives.

Right-clicking a network-attached device icon displays a menu with the following options:



- Open—To display the device listing in your computer's file management utility
- Dashboard—To display the Web interface for configuring the device
- Map—To display the Windows Map Network Drive dialog
- Create Shortcut—To add a shortcut to the device to your desktop display
- Alerts—To display the WD SmartWare WD Alerts reports
- Properties To display the Device Details and Troubleshooting information for the device

Right-clicking the Dropbox folder icon displays a link to the Dropbox Login Required dialog for configuring your Dropbox account for access by the WD SmartWare Pro software.

Table 1. Home Tab Functional Description (Continued)

<b>Display Component</b>	Description
Backup target device selector	Not shown in Figure 7 on page 17:  PERSONAL (H:)  The backup target device selector appears under the icon for each supported backup target device that has more than one drive
	partition or network share. The drive partition or network share that you select is the target for subsequent backup operations and the source for subsequent retrieve operations.
Device display scroll pointers	Not shown in Figure 7 on page 17:  Scroll Pointers  One installation of the WD SmartWare software supports as many external devices as you system can handle. When the number of connected devices exceeds the display capacity, the WD SmartWare software displays left/right device display scroll pointers so you can see them all.
Free trial countdown icon	Not shown in Figure 7 on page 17:  Signifies that non-WD devices, unsupported devices, and a remote Dropbox folder are being accessed by a 30-day free trial of the WD SmartWare Pro software upgrade.
Login required icon	Not shown in Figure 7 on page 17:  Signifies that a valid login user name and password are required to access secured network-attached storage devices.
No writable partition icon	Not shown in Figure 7 on page 17:  Appears when the WD SmartWare software cannot find a valid volume or share on the device. You must configure the device before you can select it for WD SmartWare backup and retrieve functions.

### **Backup Tab Displays**

The WD SmartWare software provides one of two different Backup tab displays, depending on how you want to select files to back up:

- By category—As shown in the content gauges
- By file—As shown in the folder structure of your computer's internal hard drive

Use the WD SmartWare Backup tab displays to select the files or categories of files that you want to back up and control the backup operation.

See Figure 8 below and Table 2 on page 24 for a brief functional description of the Backup tab displays.





Backup by Category Display

Backup by Files Display

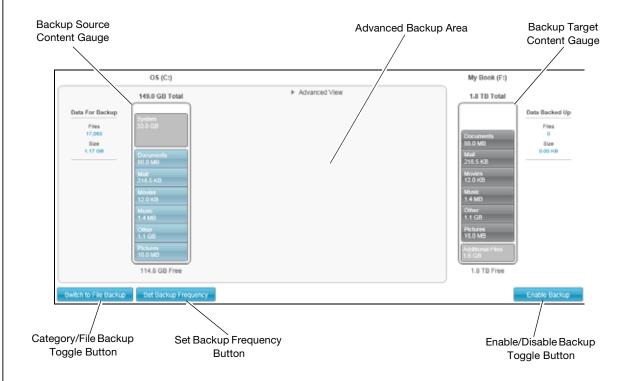
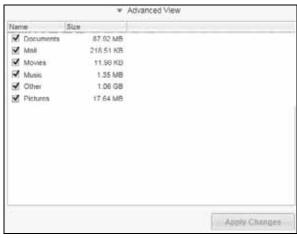


Figure 8. Backup Tab Displays

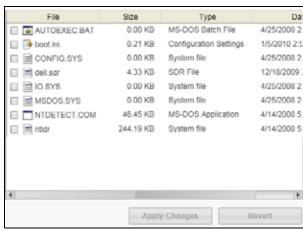
Table 2. Backup Tab Functional Description

# Display Component Description In category mode, the initial/default configuration of the WD SmartWare software is to back up all categories of your files. In this configuration, the advanced backup area is blank. Clicking Advanced View displays a backup files selection box that you can use to specify the categories of files that you want to back up:



Clicking **Apply Changes** in the backup files selection box creates a custom backup plan and updates the content gauges.

Clicking **Switch to File Backup** displays a folder structure view that you can use to specify individual files or folders that you want to back up:



Note: The folder structure view displaces the backup source device content gauge on the Backup tab display.

Table 2. Backup Tab Functional Description (Continued)

Display Component	Description
Advanced backup area (continued)	In file mode, the initial/default configuration of the WD SmartWare software is with <i>none</i> of the files/folders selected for backup. After selecting the files or folders that you want to back up, clicking:
	<ul> <li>Apply Changes creates a custom backup plan using your recent selections</li> </ul>
	<ul> <li>Revert clears your recent selections and redisplays the prior applied configuration</li> </ul>
Backup schedule reminder button	Not shown in Figure 8 on page 23:
	For scheduled backups, clicking the button displays a status dialog that:
	<ul> <li>Shows the date and time of your next scheduled backup, the last backup that might have been missed, and the last completed backup</li> <li>Provides a Backup Now button for bypassing the schedule and</li> </ul>
	running the backup now
Backup source content gauge	Same as the content gauge for the backup source device on the Home tab display. (See "Backup source content gauge" on page 19.)
Backup target content gauge	Same as the content gauge for the backup target device on the Home tab display. (See "Backup target content gauge" on page 20.)
Category/File Backup	Switches the backup mode between categories and files:
toggle button	<ul> <li>Category mode—Backs up files according to their categories, as shown in the content gauges.</li> </ul>
	The button name is <b>Switch to File Backup</b> when the backup mode is category.
	• File mode—Backs up files according to their folder structure on the selected backup source drive.
	The button name is <b>Switch to Category Backup</b> when the backup mode is file.
Enable/Disable Backup toggle button	Starts and stops the backup.
Set Backup Frequency button	Opens the Set Backup Frequency dialog for selecting either continuous or scheduled backups. A continuous backup runs all the time. A scheduled backup runs only on specified days at specified times.

### **Retrieve Tab Displays**

Three WD SmartWare software Retrieve tab displays guide you through the tasks for finding backup files and copying them to the selected backup source device:

- Selecting the backup volume to retrieve from
- · Selecting the destination for retrieved files
- Selecting the files to retrieve from the selected backup target device

See Figure 9 below and Table 3 on page 27 for a brief functional description of the Retrieve tab displays.



Figure 9. Retrieve Tab Displays

Table 3. Retrieve Tab Functional Description

Display Component	Description
Backed Up Volumes selection box	Lists the backed up volumes that are available to retrieve files from on the selected backup target device.
	You <i>must</i> select a backup volume before you can click <b>Next</b> to continue with the retrieve operation.
Change retrieve folder box and Browse button	By default, the WD SmartWare software creates and uses a folder named Retrieved Contents in the My Documents folder for your user name. If you want to specify a different folder, use the Browse function and click <b>Apply</b> .
Retrieve destination option buttons	Specify where you want to copy the files retrieved from the selected backup target device:
	To the Original Places copies the retrieved files to the same location that they were backed up from.
	To a Retrieved Content Folder copies all of the retrieved files to a single folder.
Retrieve files option buttons	By default, the <b>Retrieve Some Files</b> option is selected and the WD SmartWare software displays the Retrieve Some Files selection box that you can use to find and retrieve only selected files or folders.  Selecting the <b>Retrieve All Files</b> option closes the Retrieve Some
	Files selection box and the WD SmartWare software retrieves all of the files from the selected backup volume on the selected backup target device.
Retrieve some files selection box	Displays all of the files from the selected backed up volume in a folder structure with check boxes for selecting individual files or folders:
	Retrieve Some Files
	Name   Size   Date   Size   Size   Date   Size   S
	Original File Location: OG (C:)
Start/Cancel Retrieving toggle button	Controls retrieve operations by starting and canceling the retrieve.

# **Settings Tab Display**

See Figure 10 and Table 4 for a brief functional description of the Settings tab display.



Figure 10. Settings Tab Display

Table 4. Settings Tab Functional Description

Display Component	Description
Dropbox Account button	Displays the Dropbox Account dialog for configuring a remote Dropbox folder for access by the WD SmartWare Pro software.
File History button	Displays the Set File History dialog for specifying the number of backup versions that you want to keep for each file.
Retrieve Folder button	Displays the Set Retrieve Folder dialog for specifying a different destination folder for retrieved files.
Software Updates button	Displays the Software Updates dialog for enabling/disabling the option that automatically checks for software updates.

### **Help Tab Display**

The WD SmartWare Help tab display provides quick access to Learning Center topics and links to online support services.

See Figure 11 and Table 5 for a brief functional description of the Help tab display.

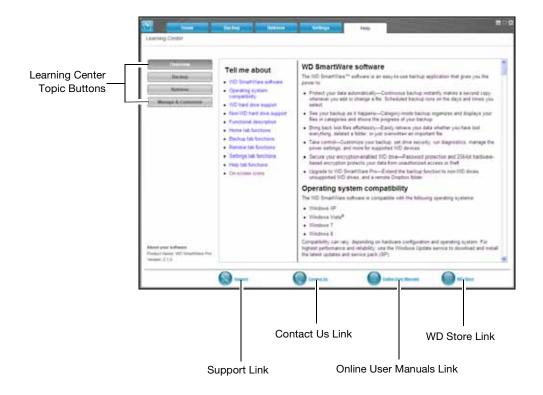


Figure 11. Help Tab Display

Table 5. Help Tab Functional Description

Description
Uses your Web browser to connect to the WD Service & Support Contact Us page at <a href="http://support.wd.com/contact">http://support.wd.com/contact</a> .
Provide links to display the main Learning Center help topics:  Overview  Backup  Retrieve
Manage & Customize
Uses your Web browser to connect to the user manual page for WD SmartWare manuals at:  http://www.wd.com/wdproducts/wdsmartware/um.asp.
There, you can select and open the online version of the user manual for your WD device.

Table 5. Help Tab Functional Description (Continued)

Display Component	Description
Support link	Uses your Web browser to connect to the WD Service & Support Home page at <a href="http://support.wd.com">http://support.wd.com</a> .
WD Store link	Uses your Web browser to connect to the WD online store at:
	http://store.westerndigital.com/store/wdus.

# **Backing Up Files**

This chapter includes the following topics:

How the Backup Function Works Backing Up Files

#### **How the Backup Function Works**

The WD SmartWare software automatically backs up all your important files to the selected backup target device—music, movies, photos, documents, email, and other files. Continuous backup instantly makes a second copy whenever you add or change a file on the selected backup source device. Scheduled backups run on the days and times you select.

After the WD SmartWare software categorizes the different types of files on the selected backup source device, clicking the **Enable Backup** button backs all of them up to the selected backup target device. Or you can select specific files, folders, or categories of files to back up.

After performing a backup, the WD SmartWare software protects your files by backing up any:

- New file that is created on or copied to the selected backup source device
- Existing file that is changed in any way

This protection is automatic—the WD SmartWare software does it for you without any action on your part—just leave the backup source and target devices connected to your computer.

Note: Backup protection is automatic for as long as the backup source and target devices are connected to your computer. Then, whenever you disconnect and reconnect either device, the WD SmartWare software rescans the backup source device for new or changed files and resumes automatic backup protection.

# **Backing Up Files**

- 1. In the Backup Source area of the Home screen, select the device that has the files you want to back up:
  - a. Use the backup source selector to specify whether you want to back up files from a local hard drive or from a remote Dropbox folder:



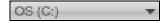
 By default, the computer option is selected and the computer icon signifies that the backup source device will be either an internal hard drive or drive partition, or a local direct-attached external hard drive:



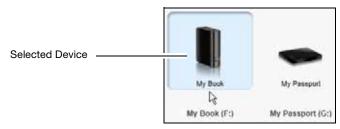
 Selecting the Dropbox option displays the Dropbox icon to signify that the backup source device will be a remote Dropbox folder:



b. If the selected backup source device has more than one internal hard drive, multiple drive partitions, or external hard drives, use the backup source device selector to select the one that you want to back up:



- 2. In the Backup Target area of the Home screen:
  - a. If you have more than one backup target device connected to your computer, select the one that you want to back up files to:



- b. Verify that a light-blue background highlights the selected device.
- c. If the selected backup target device has more than one drive partition or network share, use the backup target device selector under the device icon to select the one that you want to use:



- 3. Click the **Backup** tab to display the Backup screen (see Figure 8 on page 23).
- 4. The initial/default configuration of the WD SmartWare software is for continuous backups. If you want to configure scheduled backups, click Set Backup Frequency to display the Set Backup Frequency dialog:



- 5. On the Set Backup Frequency dialog:
  - a. Select the **Scheduled Backup** option.
  - b. Select the **Hourly**, **Daily**, or **Monthly** option and use the check boxes and selection boxes to schedule your backups:

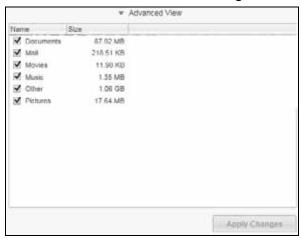
Selecting	Performs a backup				
Hourly	Every hour, on the hour.				
Daily	On the selected days of the week, at the selected time:				
	a. Select or clear the <b>Days</b> check boxes to specify the days of the week that you want to run your backup.				
	b. Use the <b>at</b> selection box to specify the time of day that you want to run your backup.				
Monthly	On the selected day of the month, at the selected time:				
	a. Use the <b>Every</b> selection box to specify which occurrence of the day that you want to run your backup—First, Second, Third, Fourth, or Last.				
	b. Use the <b>Day</b> selection box to specify the day of the week that you want to run your backup.				
	c. Use the <b>at</b> selection box to specify time of day that you want to run your backup.				

- d. Click **OK** to save your schedule and close the Set Backup Frequency dialog.
- 6. On the Backup screen:

IF you want to back up on the selected backup source device,	THEN			
All of the categories of files	Proceed to step 7.			
Selected categories of files	Skip to step 8 on page 34.			
All of the files and folders	Skip to step 9 on page 35.			
Selected files and folders	Skip to step 10 on page 37.			

- 7. To back up all of the categories of files on the selected backup source device:
  - a. Verify that the backup mode is category and that Ready to perform category backup appears at the upper-left corner of the Backup screen.
    - If the backup mode is file and Ready to perform file backup appears there, click the **Switch to Category Backup** button and **OK** at the Switching Backup Plan prompt.

b. Click **Advanced View** to open the backup by categories selection box and verify that the check boxes for all six categories are selected:



- c. Select any cleared check boxes and then click **Apply Changes** to create a custom backup plan and refresh the content gauges.
- d. Click **Enable Backup** to begin backing up all categories of files on the backup source device, at the specified backup frequency, and skip to step 11 on page 38.

Note: If you configured a scheduled backup at step 5 on page 33, the WD SmartWare software adds a backup schedule reminder button to the Backup screen:



Clicking the reminder button displays the Scheduled Backup Status dialog that shows the date and time of your next scheduled backup, the last backup that might have been missed, and the last completed backup:

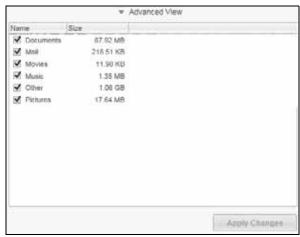


Click **Backup Now** if you want to bypass the schedule and run the backup now.

- 8. To backup selected categories of files on the selected backup source device:
  - a. Verify that the backup mode is category and that Ready to perform category backup appears at the upper-left corner of the Backup screen.

If the backup mode is file and Ready to perform file backup appears there, then click the **Switch to Category Backup** button and **OK** at the **Switching Backup Plan** prompt.

b. Click **Advanced View** to open the backup by categories selection box:



- c. In the backup by categories selection box:
  - Clear the check boxes for the categories of files that you want to exclude from the backup.
  - Select the check boxes for the categories of files that you want to include in the backup.
- d. Click **Apply Changes** to create a custom backup plan and refresh the content gauges.
- e. Click **Enable Backup** to begin backing up the selected categories of files on the selected backup source device, at the specified backup frequency, and skip to step 11 on page 38.

Note: If you configured a scheduled backup at step 5 on page 33, the WD SmartWare software adds a backup schedule reminder button to the Backup screen:



Clicking the reminder button displays the Scheduled Backup Status dialog that shows the date and time of your next scheduled backup, the last backup that might have been missed, and the last completed backup:



Click **Backup Now** if you want to bypass the schedule and run the backup now.

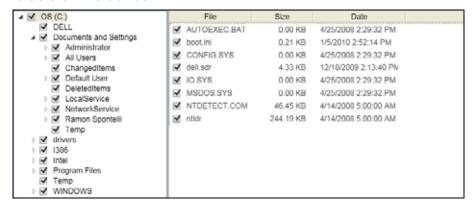
- 9. To back up all of the files and folders on the selected backup source device:
  - a. Verify that the backup mode is file and that Ready to perform file backup appears at the upper-left corner of the Backup screen.

If the backup mode is category and Ready to perform category backup appears there, then click the **Switch to File Backup** button and **OK** at the Switching Backup Plan prompt.

 In the backup by files selection box, select the check box for the backup source device:



c. Open the folder structure and verify that selecting the check box for the backup source device automatically selected the check boxes for all of the files and folders on the device:.



d. Click Apply Changes to create a custom backup plan using your selections.

*Note:* Clicking **Revert** clears your recent selections and redisplays the prior applied configuration.

e. Click **Enable Backup** to begin backing up all of files and folders on the selected backup source devices, at the specified backup frequency, and skip to step 11 on page 38.

Note: If you configured a scheduled backup at step 5 on page 33, the WD SmartWare software adds a backup schedule reminder button to the Backup screen:



Clicking the reminder button displays the Scheduled Backup Status dialog that shows the date and time of your next scheduled backup, the last backup that might have been missed, and the last completed backup:

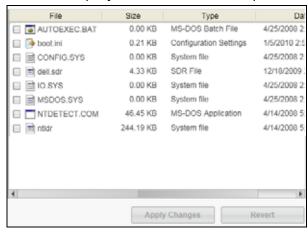


Click **Backup Now** if you want to bypass the schedule and run the backup now.

- 10. To backup selected files or folders from selected backup source device:
  - a. Verify that the backup mode is file and that Ready to perform file backup appears at the upper-left corner of the Backup screen.

If the backup mode is category and Ready to perform category backup appears there, then click the **Switch to File Backup** button and **OK** at the Switching Backup Plan prompt.

b. In the backup by files selection box, open the folder structure:



- c. Select the check boxes for the individual files or folders that you want to back up. Note that selecting a folder check box automatically selects all of the subfolders and files in the folder.
- d. Click **Apply Changes** to create a custom backup plan using your selections.

*Note:* Clicking **Revert** clears your recent selections and redisplays the prior applied configuration.

e. Click **Enable Backup** to begin backing up the selected files or folders on the selected backup source device, at the specified backup frequency, and proceed to step 11 on page 38.

Note: If you configured a scheduled backup at step 5 on page 33, the WD SmartWare software adds a backup schedule reminder button to the Backup screen:



Clicking the reminder button displays the Scheduled Backup Status dialog that shows the date and time of your next scheduled backup, the last backup that might have been missed, and the last completed backup:



Click **Backup Now** if you want to bypass the schedule and run the backup now.

- 11. During the backup:
  - A progress bar and message indicate the amount of data that has been backed up.
  - For a category backup:
    - The blue background for categories of files in the content gauge for the backup source device changes to yellow/amber for all of the files that have not yet been backed up.
    - The gray background for categories of files in the content gauge for the backup target device changes to blue as the backup completes.
  - You can do other things with your computer, as the WD SmartWare software backs up your files in the background.
  - The Enable Backup toggle button changes to Disable Backup for disabling the backup.
- 12. Appearance of a backup successfully finished message means that the backup completed normally.

If any files could not be backed up, the WD SmartWare software displays a:

- · Caution message indicating the number of files involved
- View link that you can click to see a list of the files and the reasons they were not backed up

Some applications and running processes can keep files from being backed up. If you cannot determine why some of your files were not backed up, try:

- · Saving and closing all of your open files
- Closing all running applications—including your email program and Web browser

#### Important:

Appearance of a Caution message indicating that the backup target device is full means that there is not enough free space on the device to complete the backup. The best long-term solution would be to relegate the device to long-term archive storage and:

- a. Click the **Help** tab.
- b. Click the **WD Store** link to view the Western Digital Online Store website.
- c. Click **External Hard Drives** and select the best drive to suit your future requirements.
- 13. If you clicked **Disable Backup** at step 11, the disable backup confirmation prompt reminds you that the WD SmartWare software runs your backup job in the background so you can continue using your computer for other things during the backup.

To continue, click either:

- No to disregard your request and do not disable the backup
- Yes to follow through with your request and disable the backup
- 14. If you backed up files by category and the backup source device has more than one internal hard drive or multiple drive partitions, repeat the backup procedure for each one.

# **Retrieving Files**

This chapter includes the following topics:

How the Retrieve Function Works Retrieving Files

#### **How the Retrieve Function Works**

The WD SmartWare software makes it easy for you to retrieve backed up files from your backup target device and copy them to either:

- Their original locations on the backup source device
- A special retrieve content folder

Retrieve is generally a five-step process:

- 1. On the Home screen, select:
  - The retrieve destination device—the backup source device that you want to copy retrieved files to
  - The retrieve source device—the backup target device that has the files you want to retrieve
- 2. Select the backed up volume on the retrieve source device that you want to retrieve files from.
- 3. Specify the destination where you want to copy the retrieved files—either their original locations on the backup source device or a special retrieve content folder.
- 4. Specify what you want to retrieve—either individual files and folders, or everything.
- 5. Retrieve the files.

## **Retrieving Files**

- 1. In the Backup Source area of the Home screen, select the retrieve destination (backup source) device that you want to copy retrieved files to:
  - a. Use the backup source selector to specify whether you want to copy retrieved files to a local hard drive or to a remote Dropbox folder:



 By default, the computer option is selected and the computer icon signifies that the retrieve destination will be either an internal hard drive or drive partition, or a local direct-attached external hard drive:



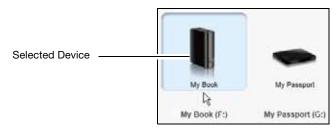
 Selecting the Dropbox option displays the Dropbox icon to signify that the retrieve destination will be a remote Dropbox folder:



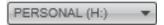
b. If the selected retrieve destination device has more than one internal hard drive or drive partition, or multiple external hard drives, use the backup source device selector to specify the one that you want to copy retrieved files to:



- 2. In the Backup Target area of the Home screen:
  - a. If you have more than one backup target device connected to your computer, select the one that you want to retrieve files from:



- b. Verify that a light-blue background highlights the selected device.
- c. If the selected device has more than one drive partition or network share, use the backup target device selector under the device icon to specify the one that you want to use:



- 3. Click the **Retrieve** tab to display either the:
  - Select a destination for retrieved files dialog
  - Select a volume to retrieve from dialog

(See Figure 9 on page 26.)

# Created a single backup on the selected retrieve source (backup target) device from the selected retrieve destination (backup source) device, Proceed to step 4 on page 41.

IF you have	THEN the WD SmartWare software displays the				
Created multiple backup volumes on the selected retrieve source	Select a volume to retrieve from dialog with the available volumes listed in the <b>Backed Up Volumes</b> selection box:				
(backup target) device from either:	Backed Up Volumes  Original Computer Original Volume  MYDESKTOP C.)				
<ul> <li>Different internal hard drives or hard drive partitions on the backup source device</li> </ul>	MYLAPTOP C3				
<ul> <li>Different backup source devices</li> </ul>	In this case:  a. In the <b>Backed Up Volumes</b> selection box, select the volume that you want to retrieve files from.				
	b. Click <b>Next</b> to display the Select a destination for retrieved files dialog.				
	c. Proceed to step 4.				
Not run a backup on the selected retrieve source	The Select a volume to retrieve from dialog with nothing listed in the <b>Backed Up Volumes</b> selection box:				
(backup target) device,	Backed Up Volumes				
	Original Computer Original Volume				
	You cannot retrieve files from a device that does not have a backup volume. Click the <b>Home</b> tab and return to step 2 on page 39 to select the device that has the files you want to retrieve.				

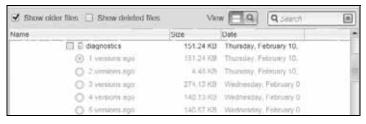
4. On the Select a destination for retrieved files dialog:

IF you want to copy your retrieved files to	THEN select the option.
Their original locations on the	To the Original Places
selected retrieve destination (backup source) device,	Note: The <b>To the Original Places</b> option is not available if you selected a backup volume from a different backup source device or a remote Dropbox folder at step 3 on page 40.
A retrieved content folder,	To a Retrieved Content Folder
	The default folder is Retrieved Contents in the My Documents folder for your user name.
	If you want to specify a different folder:
	Click <b>Browse</b> and use the browse function to identify the new folder.
	b. Click <b>Apply</b> .

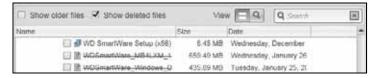
5. Click **Next** to display the Select content to retrieve... dialog.

IF you want to retrieve from the selected backed up volume	THEN select the				
All of the files	Retrieve All Files option	and skip	to step	7 on pag	e 42.
Selected files or folders	Retrieve Some Files option to open the Retrieve Some Files selection box and proceed to step 6.			ome	
	✓ Show older files ✓ Show deleted files	Vie	w Eq	Q Search	×
	Name	Size	Date		
	+ ✓ lim OS (C:)				
	■ DELL  ■ DELLBUTN.HTM  ■ DELLCIRC.ICO  ■ DE	145.98 KB 7.03 KB 7.71 KB	8/11/2004 1 5/27/2004 9 5/27/2004 9 12/18/2009 5/27/2004 9 12/18/2009	23:20 AM 23:20 AM 12:37:20 PW 23:20 AM	
	Original File Location: OS (C:)				

- 6. In the Retrieve Some Files selection box, navigate through the folder structure to find the files you want. You can also use the search box by typing the name (or partial name) of the file or folder:
  - Select the Show older files check box to display the different backed up versions of your files:



 Select the Show deleted files check box to display backed up files that have been deleted:



- Select the View icon to list individual files.
- To find a file, type all or part of the file name in the search box and press the **Enter** key to initiate the search.

To eliminate the search filter, delete all of the text in the search box and press **Enter.** 

- Select the check boxes for the files or folders that you want to retrieve.
- 7. Click Start Retrieving.

- 8. During the retrieve:
  - The Retrieve screen displays a progress bar and a message indicating the amount of data that has been copied to the specified retrieve location.
  - A Cancel Retrieving button is available for stopping the retrieve.
- 9. A Retrieval accomplished message signifies completion of the retrieve.

A **Partial retrieve accomplished** message means that all of the files you selected for the retrieve were not copied to the specified retrieve location. In this case, either a:

- **Files Not Retrieved** message provides the number of files that were not retrieved and a link to a failed-to-retrieve information screen. Click the **View files** link to see the list of files and the reasons they were not retrieved.
- **Destination is full** message means that the selected retrieve destination (backup source) device does not have sufficient disk space to complete the retrieve.

# **Managing and Customizing the Drive**

This chapter includes the following topics:

Using the WD Quick View Icon
Opening the WD SmartWare Software
Checking Drive Status
Safely Disconnecting the Drive
Monitoring Icon Alerts
Setting the Drive Sleep Timer
Registering the Drive
Checking Drive Health
Erasing the Drive
Restoring the WD Software and Disk Image

## Using the WD Quick View Icon

After you have installed the WD SmartWare software, the WD Quick View icon displays in the system tray portion of the Windows taskbar:



You can use the icon to:

- Open the WD SmartWare software
- · Check the drive status
- Safely disconnect the drive
- Monitor icon alerts

The following sections describe how to use the icon and other ways to do these things.

## **Opening the WD SmartWare Software**

You can start the WD SmartWare software by:

Left- or right-clicking the WD Quick View icon in the taskbar and selecting
 WD SmartWare:



Clicking:

#### Start > (All) Programs > Western Digital > WD SmartWare > WD SmartWare

 Clicking the WD SmartWare desktop shortcut icon if you created one when you installed the software:



## **Checking Drive Status**

You can see the drive capacity used and drive temperature status by hovering the pointer over the WD Quick View icon in the taskbar:

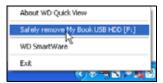


## **Safely Disconnecting the Drive**

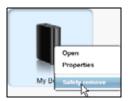
**CAUTION!** To prevent data loss, close all active windows and applications before shutting down or disconnecting the drive.

You can safely disconnect the drive by either:

 Right-clicking the WD Quick View icon in the taskbar, and then clicking the Safely remove option for your drive:



 Right-clicking the drive icon on the WD SmartWare Home screen and then clicking the Safely remove option:



You might hear the drive power down.

Wait for the power/activity LED to turn off before disconnecting the drive from the computer.

# **Monitoring Icon Alerts**

The WD Quick View icon in the taskbar flashes to indicate drive status:

IF the WD Quick View icon flashes	THEN the drive might be
Green and white,	In a format that the WD SmartWare software does not understand (non-Windows format in a Windows environment).
Red and white,	Overheated.  Power down the drive and let it cool for 60 minutes. Power it back on, and if the problem persists, contact WD Support.

## **Setting the Drive Sleep Timer**

The drive sleep timer turns off the power to your drive after a certain period of inactivity to conserve power and minimize long-term wear on the drive.

- 1. Open the WD Drive Utilities software by clicking either:
  - The WD Drive Utilities desktop shortcut icon if you created one when you installed the application
  - Start > All Programs > Western Digital > WD Apps > WD Drive Utilities
     See Figure 4 on page 8.
- 2. If you have more than one supported drive connected to your computer, select the one that you want to set.
- 3. Click **Sleep Timer** to display the Sleep Timer dialog:



- 4. On the Sleep Timer dialog:
  - a. In the **Set Sleep Timer** box, select the inactivity time interval at which you want to turn off the drive.
  - b. Click Set Timer.

## **Registering the Drive**

WD Drive Utilities uses your computer's Internet connection to register your drive. Registering the drive provides free technical support during the warranty period and keeps you up-to-date on the latest WD products.

- 1. Make sure that your computer is connected to the Internet.
- 2. Open the WD Drive Utilities software by clicking either:
  - The WD Drive Utilities desktop shortcut icon if you created one when you installed the application
  - Start > All Programs > Western Digital > WD Apps > WD Drive Utilities
     See Figure 4 on page 8.
- 3. If you have more than one supported drive connected to your computer, select the one that you want to register.

#### 4. Click Registration to display the Registration dialog:



#### 5. On the Registration dialog:

- a. Type your first name in the **First name** box.
- b. Type your last name in the **Last name** box.
- c. Type your email address in the **E-mail address** box.
- d. Select your language in the **Preferred language** box.
- e. Select or clear the **Yes, I want to receive communication...** check box to specify whether you want to receive notifications about software updates, product enhancements, and price discount opportunities.
- f. Click Register Drive.

## **Checking Drive Health**

WD Drive Utilities provides three diagnostic tools to help make sure that your drive is performing well. Run the following tests if you are concerned that your drive is not operating properly:

#### SMART Status

SMART is a failure-prediction function that continuously monitors key internal performance attributes of the drive. A detected increase in drive temperature, noise, or read/write errors, for example, can provide an indication that the drive is approaching a serious failure condition. With advanced warning, you could take precautionary measures, like moving your data to another drive, before a failure occurs.

The result of a SMART status check is a pass or fail evaluation of the drive's condition.

#### Quick Drive Test

Your drive has a built-in Data Lifeguard<sup>™</sup> diagnostic utility that checks the drive for major performance problems.

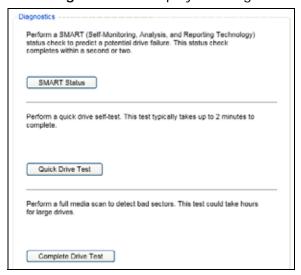
The result of a quick drive test is a pass or fail evaluation of the drive's condition.

• Complete Drive Test

The most comprehensive drive diagnostic is the complete drive test. It tests every sector for error conditions, and inserts bad sector markers as required.

The best time to run the drive diagnostics and status checks is on a regular basis, before you encounter any problems with your drive. And, because they are so fast, running the SMART status check and the quick drive test provides a high level of assurance with minimal inconvenience. Then, run all three whenever you encounter disk error conditions when writing or accessing files.

- 1. Open the WD Drive Utilities software by clicking either:
  - The WD Drive Utilities desktop shortcut icon if you created one when you installed the application
  - Start > All Programs > Western Digital > WD Apps > WD Drive Utilities
    See Figure 4 on page 8.
- 2. If you have more than one supported drive connected to your computer, select the one that you want to check.
- 3. Click **Diagnostics** to display the Diagnostics dialog:



- 4. On the Diagnostics dialog, click the button for the test that you want to run:
  - SMART Status
  - Quick Drive Test
  - Complete Drive Test

## **Erasing the Drive**

**CAUTION!** Erasing your drive permanently deletes all of the data on the drive. Always make sure that you no longer need any of the data on your drive before erasing it.

*Note:* Erasing your drive also deletes the WD software and all of the support files, utilities, and user manual files. You can download these to restore your drive to its original configuration after erasing the drive.

- 1. Open the WD Drive Utilities software by clicking either:
  - The WD Drive Utilities desktop shortcut icon if you created one when you installed the application
  - Start > All Programs > Western Digital > WD Apps > WD Drive Utilities See Figure 4 on page 8.
- 2. If you have more than one supported drive connected to your computer, select the one that you want to erase.
- 3. Click **Drive Erase** to display the Drive Erase dialog:



- 4. On the Drive Erase dialog:
  - a. Read the warning about the loss of data if you erase your drive.
  - b. Click the **I understand** check box to signify that you accept the risk.
  - c. Click Erase Drive.

After the drive erase operation completes, go to <a href="http://support.wd.com">http://support.wd.com</a> and see Knowledge Base answer ID 7 for information about downloading and restoring the WD software and disk image on your drive.

# **Restoring the WD Software and Disk Image**

In addition to deleting all of the data on your drive, erasing or reformatting the drive also removes the WD software and all of the support files, utilities, online help and user manual files.

If you ever need to remove and reinstall the WD software on your computer, or move the drive to another computer and install the software there, you will need to restore the WD software and disk image on your drive. To do this, after you have erased or reformatted the drive, go to <a href="http://support.wd.com">http://support.wd.com</a> and see Knowledge Base answer ID 7.

# **Managing and Customizing the Software**

This chapter includes the following topics:

Specifying the Number of Backup Versions Specifying a Different Retrieved Content Folder Checking for Software Updates Configuring a Remote Dropbox Account Uninstalling the WD Software

## **Specifying the Number of Backup Versions**

The WD SmartWare software can keep up to 25 older versions of each file. If you overwrite or delete a file by mistake, or want to see the file a couple of versions ago, the WD SmartWare software has a copy for you. You always have the most-recent specified number of versions of each file available for retrieves, and you can choose to keep from 1 to 25 versions.

Keeping more versions:

- Improves your ability to retrieve files from a longer back-in-time period
- Consumes more disk space
- 1. Click the **Settings** tab to display the Software Settings screen (see Figure 10 on page 28).
- 2. On the Software Settings screen, click **File History** to display the Set File History dialog:



- 3. On the Set File History dialog:
  - a. Use the selection box to specify the number of backup versions that you want to keep for each file, from 1 to 25.
  - b. Click Apply.

## **Specifying a Different Retrieved Content Folder**

When you start a retrieve, you can choose whether you want to store the retrieved files in either:

- Their original locations on your computer
- A Retrieved Content folder

By default, the WD SmartWare software creates and uses a Retrieved Contents subfolder in your My Documents folder. To specify a different folder:

- 1. Either create a new folder or determine which existing folder you want to use.
- 2. Click the **Settings** tab to display the Software Settings screen (see Figure 10 on page 28).

3. On the Software Settings screen, click **Retrieve Folder** to display the Set Retrieve Folder dialog:



- 4. On the Set Retrieve Folder dialog:
  - a. Click **Browse** and use the browse function to identify the new retrieve folder.
  - b. Click Apply.

## **Checking for Software Updates**

When enabled, the Software Updates option automatically checks for WD SmartWare software updates. This ensures that you are always using the most-recent software version. To enable or disable the Software Updates option:

- 1. Click the Settings tab and **Set Up Software** to display the Software Settings screen (see Figure 10 on page 28).
- 2. On the Software Settings screen, click **Software Updates** to display the Software Updates dialog:



- 3. On the Software Updates dialog:
  - a. Select or clear the **Automatically check for WD SmartWare software updates** check box.
  - b. Click Check Now if you want to check for software updates now.

## **Configuring a Remote Dropbox Account**

Before you can use a remote Dropbox folder as a backup source or target device, you must configure your Dropbox account for access by the WD SmartWare Pro software.

- 1. Click the Settings tab and **Set Up Software** to display the Software Settings screen (see Figure 10 on page 28).
- 2. On the Software Settings screen, click **Dropbox Account** to display the Dropbox Account dialog:



3. Click **Select Account** to display the Dropbox Login Required dialog:



- 4. On the Dropbox Login Required dialog:
  - a. Click Sign In.

The WD SmartWare Pro software initiates a Dropbox connection request on your behalf and uses your Web browser to access the Dropbox website at <a href="https://www.dropbox.com/">https://www.dropbox.com/</a>.

- b. On the Dropbox website, if you have not configured your account to remember your login credentials, type your email address and password and click **Sign in** to see the connection request from the WD SmartWare Pro software.
- c. Click **Allow** to accept the connection request.

The **Success!** indication signifies that the WD SmartWare Pro software has been granted access to your remote Dropbox folder.

d. Click **Finish** to finalize the connection, close the Dropbox Login Required dialog, and update the Current dropbox account display.

Note: The procedure is the same if you later want to change to a different remote Dropbox folder. In that case, the WD SmartWare Pro software displays the Switch to a Different Dropbox Account dialog advising you that changing your Dropbox account invalidates any backups you have configured using the current account as a backup source or target device:



## **Uninstalling the WD Software**

Important: Uninstalling the WD SmartWare software deletes all existing backup job configurations. Your backup files will still be there, but you will have to manually reenable each backup after reinstalling the WD SmartWare software. (See "Backing Up Files" on page 31.)

Use your operating system's Add or Remove Programs function to uninstall the WD software from your computer.

## **Uninstalling on Windows XP**

- 1. Click Start > Control Panel.
- 2. Double-click Add or Remove Programs.
- 3. Select the WD software that you want to uninstall:
  - WD SmartWare
  - WD Drive Utilities
- 4. Click Remove.
- 5. Click **Yes** at the **Are you sure...** prompt.

## **Uninstalling on Windows Vista or Windows 7**

- 1. Click Start > Control Panel.
- 2. Double-click Programs and Features.
- 3. Click **Uninstall a program** and select the application or the icon for the WD software that you want to uninstall:
  - WD SmartWare
  - WD Drive Utilities
- 4. Click Uninstall/Change and Yes at the Do you wish to proceed... prompt.

# **Uninstalling on Windows 8**

- 1. Right-click the tile for the WD Software that you want to uninstall on the Start screen:
  - WD SmartWare
  - WD Drive Utilities
- 2. Select Uninstall in the Windows taskbar
- 3. Click **Yes** at the **Are you sure...** prompt.

# **Using the Drive with a Mac**

The My Book drive is formatted as a single NTFS partition for compatibility with updated Windows operating systems. To use the drive on Mac OS X operating systems, and to use Time Machine, if you want, you must reformat the drive to a single HFS+J partition.

This chapter includes the following topics:

Reformatting the Drive Restoring the WD Software and Disk Image

## **Reformatting the Drive**

**CAUTION!** Reformatting the drive erases all its contents. If you have already saved files on the drive, be sure to back them up before reformatting it.

Go to <a href="http://support.wd.com">http://support.wd.com</a> and refer to Knowledge Base answer ID 3865 for information about reformatting the drive.

See "Troubleshooting" on page 55 for more information about reformatting a drive.

## Restoring the WD Software and Disk Image

After you have reformatted your drive for use on Mac computers, go to <a href="http://support.wd.com">http://support.wd.com</a> and see Knowledge Base answer ID 7 for information about downloading and restoring the Mac version of the WD Drive Utilities software and disk image.

The WD SmartWare software is not available for Mac computers with this drive model.



# **Troubleshooting**

This chapter includes the following topics:

Installing, Partitioning, and Formatting the Drive Frequently Asked Questions

If you have problems installing or using this product, refer to this troubleshooting section or visit our support website at <a href="http://support.wd.com">http://support.wd.com</a> and search our knowledge base for more help.

## Installing, Partitioning, and Formatting the Drive

Н	ow to	Answer ID
•	Partition, and format a WD drive on Windows (8, 7, Vista, XP) and Mac OS X	3865
•	Convert a Mac OS X GPT partition to an NTFS partition in Windows XP	3645
•	Convert a Mac OS X GPT partition to an NTFS partition in Windows 7 or Vista	3647
•	Download software, utilities, firmware updates, and drivers for WD products (from the Downloads Library)	1425
•	Format a WD external hard drive in FAT32* (to use Windows or Mac OS X)	291

\*The FAT32 file system has a maximum individual file size of 4 GB and cannot create partitions larger than 32 GB in Windows. To create partitions larger than 32 GB in FAT32 when reformatting the drive, download the External USB/FireWire FAT32 Formatting Utility from http://support.wd.com/product/download.

Windows users can avoid these size limitation by formatting the drive to NTFS using either the Windows Disk Management utility or similar third-party software. For further details, see:

- Answer ID 291 at http://support.wd.com
- Article IDs 314463 and # 184006 at support.microsoft.com
- The appropriate third-party software documentation or support organization

## **Frequently Asked Questions**

- Q: Why is the drive not recognized under My Computer or on the computer desktop?
- A: If your system has a USB 3.0 or USB 2.0 PCI adapter card, be sure that its drivers are installed before connecting your WD USB 3.0 external storage product. The drive is not recognized correctly unless USB 3.0 or USB 2.0 root hub and host controller drivers are installed. Contact the adapter card manufacturer for installation procedures.
- Q: Why won't my computer boot when I connect my USB drive to the computer before booting?
- A: Depending on your system configuration, your computer might try to boot from your WD portable USB drive. Refer to your system's motherboard BIOS setting documentation to disable this feature or visit <a href="http://support.wd.com">http://support.wd.com</a> and see Knowledge Base answer ID 1201. For more information about booting from external drives, refer to your system documentation or contact your system manufacturer.

- Q: Why is the data transfer rate slow?
- A: Your system may be operating at USB 1.1 speeds due to an incorrect driver installation of the USB 3.0 or USB 2.0 adapter card or a system that does not support USB 3.0 or USB 2.0.
- Q: How do I determine whether or not my system supports USB 3.0 or USB 2.0?
- A: Refer to your USB card documentation or contact your USB card manufacturer.

Note: If your USB 3.0 or USB 2.0 controller is built in to the system motherboard, be sure to install the appropriate chipset support for your motherboard. Refer to your motherboard or system manual for more information.

- Q: What happens when a USB 3.0 or USB 2.0 device is plugged into a USB 1.1 port or hub?
- A: USB 3.0 and USB 2.0 are backward-compatible with USB 1.1. When connected to a USB 1.1 port or hub, a USB 3.0 or USB 2.0 device operates at the USB 1.1 full speed of up to 12 Mbps.

If your system includes a PCI Express slot, you can achieve USB transfer rates by installing a PCI Express adapter card. Contact the card manufacturer for installation procedures and more information.



# **Installing the SES Driver**

If you do not install the WD software, you should install the SCSI Enclosure Services (SES) driver on Windows computers to keep the hardware popup wizard from displaying every time you connect your drive to your computer.

*Note:* The SES Driver is installed automatically when you install the WD software.

This appendix includes the following topics:

Installing on Windows XP Computers
Installing on Windows Vista Computers
Installing on Windows 7 and Windows 8 Computers

## **Installing on Windows XP Computers**

After connecting the drive as shown in Figure 3 on page 5, the Found New Hardware Wizard screen displays.

Note: If Autoplay is enabled, two additional screens might appear at the same time as the Found New Hardware Wizard screen. If they appear, close them.

You can use the Found New Hardware Wizard to install the SES driver either:

- Automatically, if your computer is connected to the Internet
- Manually, whether your computer is connected to the Internet or not

## **Installing the Driver Automatically**

To install the SES driver automatically, your computer must be connected to the Internet:

- 1. Verify that your computer is connected to the Internet.
- 2. On the Found New Hardware Wizard screen, select **Yes this time only** to allow Windows XP to connect to Windows Update:



3. Click Next to continue.

4. Select Install the software automatically and click Next:



5. When the installation completes, click **Finish**:



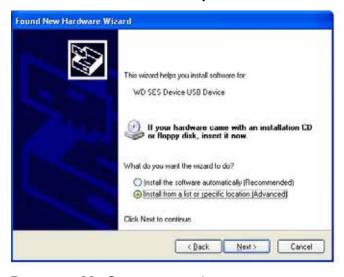
## **Installing the Driver Manually**

If your computer is not connected to the Internet, install the driver manually:

1. On the Found New Hardware Wizard screen, select **No, not this time** to inhibit a connection attempt to Windows Update:



- 2. Click Next to continue.
- 3. Select Install from a list or specific location and click Next:



- 4. Browse to **My Computer** and:
  - a. Double-click the My Book drive.
  - b. Double-click the Extras folder.
  - c. Select WD SES Device Driver.

#### d. Click Next:



5. When the installation completes, click **Finish**:



## **Installing on Windows Vista Computers**

After connecting the drive as shown in Figure 3 on page 5, the Found New Hardware screen displays.

Note: If Autoplay is enabled, two additional screens might appear at the same time as the Found New Hardware screen. If they appear, close them.

You can use the Found New Hardware screen to install the SES driver either:

- Automatically, if your computer is connected to the Internet
- Manually, whether your computer is connected to the Internet or not

## **Installing the Driver Automatically**

To install the SES driver automatically, your computer must be connected to the Internet:

- 1. Verify that your computer is connected to the Internet.
- 2. On the Found New Hardware wizard screen, click **Locate and install driver** software:



3. On the Found New Hardware - WD SES Device wizard screen, click **Yes, search** online this time only to allow Windows Vista to connect to Windows Update:



Windows Vista automatically:

- Connects to Windows Update
- Finds, downloads, and installs the SES driver

## **Installing the Driver Manually**

If your computer is not connected to the Internet, install the driver manually:

 On the Found New Hardware wizard screen, click Locate and install driver software:



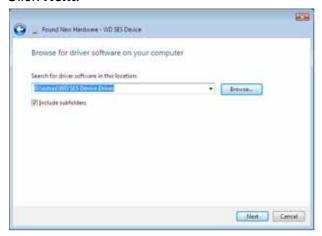
2. On the Found New Hardware - WD SES Device wizard screen, click **Don't search online**:



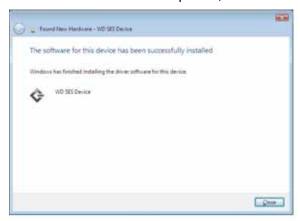
3. At the Install the disc that came with your WD SES Device prompt, click I don't have the disc. Show me other options:



- 4. Browse to **Computer** and:
  - a. Double-click the My Book drive.
  - b. Double-click the Extras folder.
  - c. Select WD SES Device Driver.
  - d. Click Next:



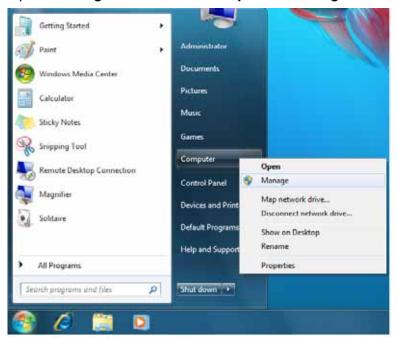
5. When the installation completes, click **Close**:



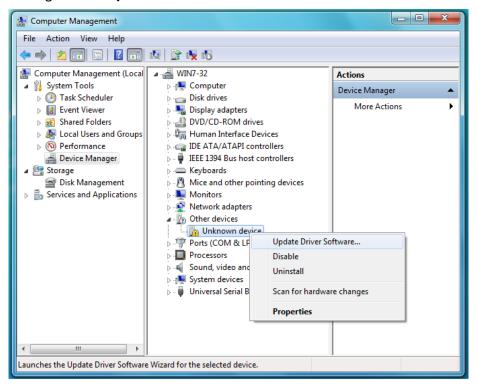
## **Installing on Windows 7 and Windows 8 Computers**

After connecting the drive as shown in Figure 3 on page 5 or, use the Windows Computer Management utility to install the SES driver:

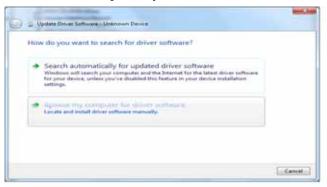
1. Open All Programs and click Computer > Manage:



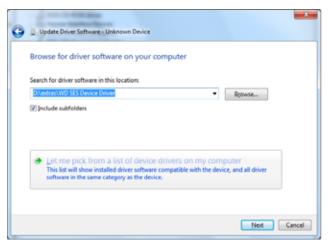
2. Under Computer Management (Local), click Device Manager > Unknown Device and right-click Update driver software:



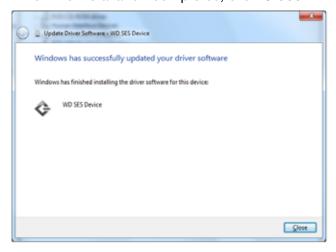
3. Click Browse my computer for driver software.



4. Browse to **Computer**, double-click the My Book drive, double-click the Extras folder, and select **WD SES Device Driver**:



- 5. Click Next.
- 6. When the installation completes, click Close:





# **Compliance and Warranty Information**

This appendix includes the following topics:

Regulatory Compliance Environmental Compliance (China) Warranty Information (All Regions Except Australia/New Zealand) Warranty Information (Australia/New Zealand)

## **Regulatory Compliance**

#### **FCC Class B Information**

Operation of this device is subject to the following conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

Any changes or modifications not expressly approved by WD could void your authority to operate this device.

#### ICES-003/NMB-003 Statement

Cet appareil numérique de la classe B est conforme à la norme ICES-003 du Canada.

This device complies with Canadian ICES-003 Class B.

## **Safety Compliance**

Approved for US and Canada. CAN/CSA-C22.2 No. 60950-1, UL 60950-1: Safety of Information Technology Equipment.

Approuvé pour les Etats-Unis et le Canada. CAN/CSA-C22.2 No. 60950-1, UL 60950-1: Sûreté d'équipement de technologie de l'information.

## **CE Compliance For Europe**

Marking by the CE symbol indicates compliance of this system to the applicable Council Directives of the European Union, including the EMC Directive (2004/108/EC) and the Low Voltage Directive (2006/95/EC). A "Declaration of Conformity" in accordance with the applicable directives has been made and is on file at Western Digital Europe.

## **CU (Customs Union) Statement (Russia only)**

CU local contact information:

Dofin Ltd. Boiarkino, Ozersky area, Moscow region, 140573 Russia L.N. Golubova +7 495 223 6008 local.declarant@gmail.com

Дата изготовления указана на маркировке оборудования.

(Manufacturing date marked on the equipment.)

## KC Notice (Republic of Korea only)

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# **Environmental Compliance (China)**

		有毒:	有害物质或	元素				
部件名称		产品中有毒有害物质或元素的名称及含量						
	铅	汞	镉	六价	多溴化联	多溴化		
	(Pb)	(Hg)	(Cd)	铬	(二) 苯	二苯醚		
				(Cr (VI))	(PBB)	(PBDE)		
减震架(4)	0	0	0	0	0	0		
减震器(4 pcs)	0	0	0	0	0	0		
脚垫(4 pcs)	0	0	0	0	0	0		
带镜头的上盖	0	0	0	0	0	0		
底盖	0	0	0	0	0	0		
PCBA	0	0	0	0	0	0		
硬盘驱动器	Х	0	0	0	0	0		
微型 USB 电缆	0	0	0	0	0	0		
EMI 底盖	0	0	0	0	0	0		
聚酯薄膜	0	0	0	0	0	0		
O: 表示有毒有害物质在该部件的所有均质材料中的含量均低于								

SJ/T11363-2006 标准规定的限量要求以下

X:表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 ST/T11363-2006标准规定的限量要求。

(在此表中,企业可能需要根据实际情况对标记"X"的项目进行进一步的技术性解释。

## Warranty Information (All Regions Except Australia/ New Zealand)

## **Obtaining Service**

WD values your business and always attempts to provide you the very best of service. If this Product requires maintenance, either contact the dealer from whom you originally purchased the Product or visit our product support website at

http://support.wd.com/warranty/policy.asp for information on how to obtain service or a Return Material Authorization (RMA). If it is determined that the Product may be defective, you will be given an RMA number and instructions for Product return. An unauthorized return (i.e., one for which an RMA number has not been issued) will be returned to you at your expense. Authorized returns must be shipped in an approved shipping container, prepaid and insured, to the address provided on your return paperwork. Your original box and packaging materials should be kept for storing or shipping your WD product. To conclusively establish the period of warranty, check the warranty expiration (serial number required) via

http://support.wd.com/warranty/policy.asp. WD shall have no liability for lost data regardless of the cause, recovery of lost data, or data contained in any Product placed in its possession.

## **Limited Warranty**

WD warrants that the Product, in the course of its normal use, will for the term defined below, be free from defects in material and workmanship and will conform to WD's specification therefor. The term of your limited warranty depends on the country in which your Product was purchased. The term of your limited warranty is for 2 years in the North, South and Central America region, 2 years in the Europe, the Middle East and Africa region, and 3 years in the Asia Pacific region, unless otherwise required by law. The term of your limited warranty period shall commence on the purchase date appearing on your purchase receipt. WD shall have no liability for any Product returned if WD determines that the Product was stolen from WD or that the asserted defect a) is not present, b) cannot reasonably be rectified because of damage occurring before WD receives the Product, or c) is attributable to misuse, improper installation, alteration (including removing or obliterating labels and opening or removing external enclosures, unless the product is on the list of limited user-serviceable products and the specific alteration is within the scope of the applicable instructions, as found at http://support.wd.com/warranty/policy.asp), accident or mishandling while in the possession of someone other than WD. Subject to the limitations specified above, your sole and exclusive warranty shall be, during the period of warranty specified above and at WD's option, the repair or replacement of the Product.

The foregoing limited warranty is WD's sole warranty and is applicable only to products sold as new. The remedies provided herein are in lieu of a) any and all other remedies and warranties, whether expressed, implied or statutory, including but not limited to, any implied warranty of merchantability or fitness for a particular purpose, and b) any and all obligations and liabilities of WD for damages including, but not limited to accidental, consequential, or special damages, or any financial loss, lost profits or expenses, or lost data arising out of or in connection with the purchase, use, or performance of the Product, even if WD has been advised of the possibility of such damages. In the United States, some states do not allow exclusion or limitations of incidental or consequential damages, so the limitations above may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

## **Warranty Information (Australia/New Zealand)**

Nothing in this warranty modifies or excludes your legal rights under the Australian Competition and Consumer Act or the New Zealand Consumer Guarantees Act. This warranty identifies WD's preferred approach to resolving warranty claims which is likely to be quick and simple for all parties.

No other warranties either express or implied by law, including but not limited to those contained in the Sale of Goods Act, are made with respect to the Product. If you purchased your Product in New Zealand for the purposes of a business, you acknowledge and agree that the New Zealand Consumer Guarantees Act does not apply. In Australia, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if goods fail to be of acceptable quality and the failure does not amount to a major failure. What constitutes a major failure is set out in the Australian Consumer Law.

## **Obtaining Service**

WD values your business and always attempts to provide you the very best of service. Should you encounter any problem, please give us an opportunity to address it before returning this Product. Most technical support questions can be answered through our knowledge base or email support service at <a href="http://support.wd.com">http://support.wd.com</a>. If the answer is not available or, if you prefer, please contact WD at the applicable telephone number shown in the front of this document.

If you wish to make a claim, you should initially contact the dealer from whom you originally purchased the Product. If you are unable to contact the dealer from whom you originally purchased the Product, please visit our product support Web site at http://support.wd.com for information on how to obtain service or a Return Material Authorization (RMA). If it is determined that the Product may be defective, you will be given an RMA number and instructions for Product return. An unauthorized return (i.e., one for which an RMA number has not been issued) will be returned to you at your expense. Authorized returns must be shipped in an approved shipping container, prepaid and insured, to the address provided with your RMA number. If following receipt of a qualifying claim under this warranty, WD or the dealer from whom you originally purchased the Product determines that your claim is valid, WD or such dealer shall, at its discretion, either repair or replace the Product with an equivalent or better Product or refund the cost of the Product to you. You are responsible for any expenses associated with a claim under this warranty. The benefits provided to you under this warranty are in addition to other rights and remedies available to you under the Australian Competition and Consumer Act or the New Zealand Consumer Guarantees Act.

Your original box and packaging materials should be kept for storing or shipping your WD product. To conclusively establish the period of warranty, check the warranty expiration (serial number required) via <a href="http://support.wd.com">http://support.wd.com</a>.

Western Digital Technologies, Inc. 3355 Michelson Drive, Suite 100 Irvine, California 92612 Email: support@wd.com

## **Warranty**

WD warrants that the Product, in the course of its normal use, will for the term defined below, be free from defects in material and workmanship and will conform to WD's specifications. The term of your warranty is 3 year in Australia and New Zealand, unless otherwise required by law. The term of your warranty period shall commence on the purchase date appearing on your purchase receipt from an authorized distributor or authorized reseller. Proof of purchase shall be required to be eligible for this warranty and to establish the commencement date of this warranty. Warranty service will not be provided unless the Product is returned to an authorized distributor, authorized reseller or regional WD return center where the Product was first shipped by WD. WD may at its discretion make extended warranties available for purchase. WD shall have no liability for any Product returned if WD determines that the Product was (i) not purchased from an authorized distributor or authorized reseller, (ii) not used in accordance with WD specifications and instructions. (iii) not used for its intended function, or (iv) stolen from WD, or that the asserted defect a) is not present, b) cannot reasonably be rectified because of damage occurring before WD receives the Product, or c) is attributable to misuse, improper installation, alteration (including removing or obliterating labels and opening or removing external enclosures, including the mounting frame, unless the product is on the list of limited user-serviceable products and the specific alteration is within the scope of the applicable instructions, as found at http://support.wd.com), accident or mishandling while in the possession of someone other than WD.

PRODUCTS ARE COMPLEX AND FRAGILE ITEMS THAT MAY OCCASSIONALY FAIL DUE TO (A) EXTERNAL CAUSES, INCLUDING WITHOUT LIMITATION, MISHANDLING, EXPOSURE TO HEAT, COLD, AND HUMIDITY, AND POWER FAILURES, OR (B) INTERNAL FAULTS. SUCH FAILURES CAN RESULT IN THE LOSS, CORRUPTION, DELETION OR ALTERATION OF DATA. NOTE THAT YOU SHALL BE RESPONSIBLE FOR THE LOSS, CORRUPTION, DELETION OR ALTERATION OF DATA HOWSOEVER CAUSED, AND FOR BACKING UP AND PROTECTING DATA AGAINST LOSS, CORRUPTION, DELETION OR ALTERATION. YOU AGREE TO CONTINUALLY BACK UP ALL DATA ON THE PRODUCT, AND TO COMPLETE A BACKUP PRIOR TO SEEKING ANY GENERAL SERVICE AND TECHNICAL SUPPORT FROM WD.

In Australia, if the Product is not of a kind ordinarily acquired for personal, domestic or household use or consumption, provided it is fair and reasonable to do so, WD limits its liability to replacement of the Product or supply of equivalent or better Product.

This warranty shall extend to repaired or replaced Products for the balance of the applicable period of the original warranty or ninety (90) days from the date of shipment of a repaired or replaced Product, whichever is longer. This warranty is WD's sole manufacturer's warranty and is applicable only to Products sold as new.

## **GNU General Public License ("GPL")**

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