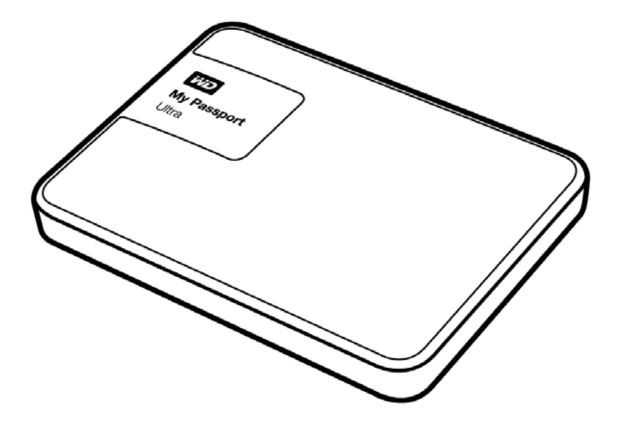
# My Passport<sup>™</sup> Ultra Portable Hard Drive

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 *http://support.wd.com*. If the answer is not available or if you prefer, please contact  $WD^{TM}$  at the best telephone number shown below.

Your product includes 30 days of free telephone support during the warranty period. This 30day 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 *http://register.wd.com*.

#### **Accessing Online Support**

Visit our product support website at *http://support.wd.com* 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.

	n America English	800.ASK.4WDC (800.275.4932)	Europe (toll free)* Europe	00800 ASK4 WDEU (00800 27549338) +31 880062100
S	Spanish	800.832.4778	Middle East Africa	+31 880062100 +31 880062100
N	<b>M</b> exico	001 8002754932	Russia	8 10 8002 335 5011
South	h America		Asia Pacific	
C	Chile	1230 020 5871	Australia	1800 429 861 / 0011 800 2275 4932
C	Colombia	009 800 83247788	China	800 820 6682 / 400 627 6682
V	/enezuela	0800 100 2855	Hong Kong	3057 9031
Р	Peru	0800 54003	India	1800 200 5789 / 1800 419 5591
L	Jruguay	000 413 598 3787	Indonesia	001 803 852 3993
A	Argentina	0800 4440839	Japan	0800 805 7293
В	Brazil	0800 7704932	Korea	02 2120 3415
		0021 800 83247788	Malaysia	1800 817 477
			New Zealand	0508 555 639 / 00800 2275 4932
			Philippines	1800 1855 0277
			Singapore	1800 608 6008
			Taiwan	0800 225 593
			Thailand	00 1800 852 5913
			Other countries	+86 21 2603 7560

\* Toll free number available in the following countries: Austria, Belgium, Czech Republic, Denmark, France, Germany, Ireland, Italy, Netherlands, Norway, Poland, Slovakia, Spain, Sweden, Switzerland, United Kingdom.

# **Table of Contents**

	WD Service and Supportii
	Accessing Online Supportii
	Contacting WD Technical Support ii
1	About Your WD Drive 1
	Features
	Kit Contents
	Optional Accessories
	Operating System Compatibility
	Disk Drive Format
	Physical Description
	USB 3.0 Interface
	Power/Activity LED
	Registering Your Drive    4      Handling Precautions    4
2	Connecting the Drive and Getting Started5
	Connecting the Drive
	Getting Started with the WD Software
3	Backing Up Files
	How the Backup Function Works11
	Backing Up Files
4	Restoring Files 18
	How the Restore Function Works 18
	Restoring Files
5	Locking and Unlocking the Drive 21
	Password Protecting the Drive
	Unlocking the Drive
	With the WD Security or WD Drive Utilities Software
	With the WD Drive Unlock Utility 23
	Changing Your Password
	Turning Off the Drive Lock Feature.    25
6	Managing and Customizing the Drive
	Checking Drive Health
	Erasing the Drive
	Using the Drive Erase Function
	Using Five Invalid Passwords 29

	Registering the Drive
	Restoring the WD Software and Disk Image
	Setting the Drive Sleep Timer
	Using the WD Quick View Icon
	Checking Drive Status
	Monitoring Icon Alerts
	Safely Disconnecting the Drive
7	Managing and Customizing the Software
	Checking for Software Updates 34
	Configuring Your Cloud Service Account
	Uninstalling the WD Software
8	Using the Drive with a Mac Computer
	Reformatting the Drive
	Restoring the WD Software and Disk Image
9	Troubleshooting
	Installing, Partitioning, and Formatting the Drive
	Frequently Asked Questions
Α	Installing the SES Driver 41
	Installing on Windows Vista Computers 41
	Installing on Windows 7 and Windows 8 Computers
В	Compliance and Warranty Information46
	Regulatory Compliance
	FCC Class B Information
	ICES-003/NMB-003 Statement
	Safety Compliance
	CE Compliance For Europe 47
	KC Notice (Republic of Korea only) 47
	Environmental Compliance (China)
	Warranty Information
	Obtaining Service
	Limited Warranty
	GNU General Public License ("GPL")
	Index

# 1

# About Your WD Drive

Welcome to your My Passport<sup>™</sup> Ultra portable hard drive. This drive offers high capacity in a sleek portable device. It features ultra-fast USB 3.0 connectivity, local and cloud backup, and password protection with hardware encryption to help protect your files from unauthorized use.

This introductory chapter includes the following topics:

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

## **Features**

With a compact design, high capacity, and your choice of local or cloud backup, My Passport Ultra fits perfectly into the busy life of anyone with an on-the-go digital life.

**Ultra-fast transfer rates**—When connected to a USB 3.0 port, your My Passport Ultra drive lets you access and save files with blazing speed. Reduce transfer time by up to three times when compared to USB 2.0 transfer time.\*

\*Performance may vary based on your hardware and system configuration.

Automatic, scheduled backup software—The WD Backup<sup>™</sup> software works quietly in the background to help protect your data using minimal computer resources. Set the backup schedule to automatically back up your files at any time, on any day, week, or month.

**Local and cloud backup**—Choose where you back up your files. Back up files to your My Passport Ultra drive or back up files to the cloud using Dropbox<sup>™</sup>.\*

\*A Dropbox account is required for cloud backup. Cloud services can be changed, terminated, or interrupted at any time and can vary by country.

**Works great with Windows® 8**—The WD app for Windows 8 makes it easy to discover the digital media stored on your My Passport Ultra drive with your Windows 8 computer. Your content is automatically displayed and organized so you can easily locate and enjoy your photos, videos, and music.

**Ultra-sleek design with high capacity**—This ultra-sleek drive is thin and fast with plenty of capacity for your important digital content.

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

**WD Drive Utilities**<sup>™</sup> **software**—Register your drive, set the drive sleep timer, run diagnostics, and more using the WD Drive Utilities software.

**WD Security**<sup>™</sup>**software** – Set password protection and hardware encryption for your drive to help protect your files from unauthorized use or access.

**Durable enclosure protects the drive inside**—We know your data is important to you. So we build the drive inside to our demanding requirements for durability, shock tolerance, and long-term reliability. Then, we protect the drive with a durable enclosure designed for beauty.

**USB-powered**—Powered directly from the USB port on your computer. No separate power supply is needed.

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

## **Kit Contents**

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

- My Passport Ultra portable hard drive, with the WD Backup, WD Security, WD Drive Utilities, and WD Quick View software
- USB 3.0 cable
- Quick Install Guide

## **Optional Accessories**

For information about optional accessories for WD products, visit:

US	www.wdstore.com
Canada	www.wdstore.ca
Europe	www.wdstore.eu
Australia	www.wdstore.com.au
Singapore	www.wdstore.sg
All others	Contact WD Technical Support in your region. For a list of Technical Support contacts, visit <i>http://support.wd.com</i> and see Knowledge Base Answer ID 1048.

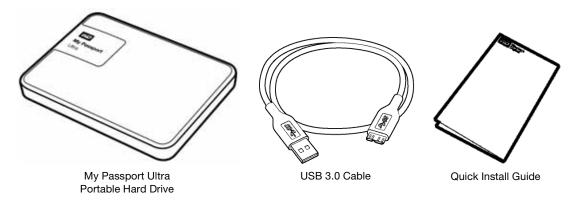


Figure 1. My Passport Ultra Portable Hard Drive Kit Components

## **Operating System Compatibility**

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

#### Windows

- Windows Vista<sup>®</sup>
- Windows 7
- Windows 8
- Windows 8.1

#### Mac OS X

- Snow Leopard
- Lion
- Mountain Lion
- Mavericks
- Yosemite

The WD Backup software is compatible with the following operating systems:

- Windows Vista
- Windows 7
- Windows 8
- Windows 8.1

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 Passport Ultra 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 38 and "Troubleshooting" on page 39.

## **Physical Description**

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

- A USB 3.0 interface port
- A power/activity LED indicator

#### **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.

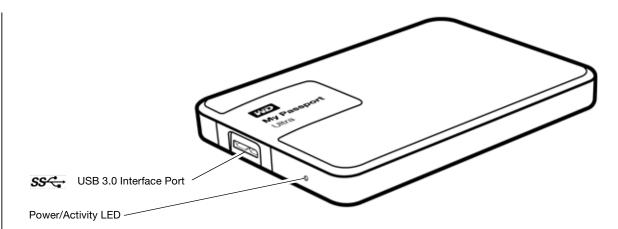


Figure 2. My Passport Ultra Drive

#### **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

# **Registering Your Drive**

Always register your My Passport Ultra 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 31. Another way is to register online at *http://register.wd.com*.

## **Handling Precautions**

WD products are precision instruments and must be handled with care during unpacking and installation. Rough handling, shock, or vibration can damage drives. 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.



# **Connecting the Drive and Getting Started**

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

Connecting the Drive Getting Started with the WD Software

## **Connecting the Drive**

- 1. Turn on your computer.
- 2. Connect the drive to your computer as shown in Figure 3.
- 3. Verify that the drive appears in your computer's file management utility listing.
- 4. If a Found New Hardware screen appears, click **Cancel** to close it. The WD software installs the proper driver for your drive.

Your My Passport 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 Backup
- WD Security
- WD Drive Utilities
- WD Quick View

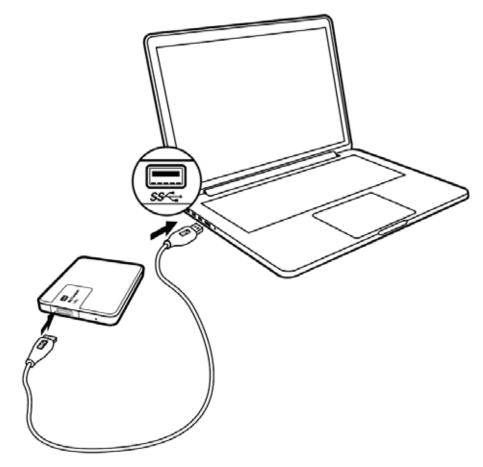


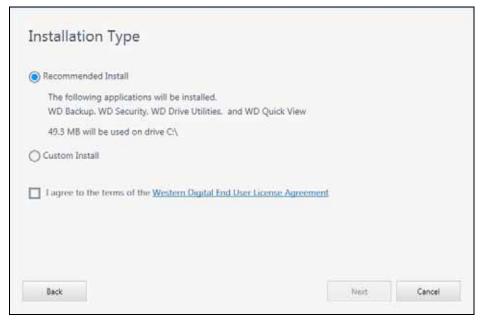
Figure 3. Connecting the My Passport Drive

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

 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, Software Installer dialog:



2. Click **Next** to display the Installation Type dialog:



- 3. On the Installation Type dialog:
  - a. Select the option that you want to use for the installation:
    - Recommended Install Installs all of the WD software
    - Custom Install Installs only the WD software that you select
  - b. Click the **Western Digital End User License Agreement** link and read the agreement.

- c. Select the **I agree...** check box to accept the agreement and activate the **Next** button.
- d. Click Next.
- 4. The dialog that appears depends on the installation option you selected at Step 3:

IF you selected the option	THEN
Recommended Install	The Installing Applications dialog appears.
Custom Install	The Custom Install dialog appears:
	Custom Install Please whet the applications you would like to install.
	WD Backup (6.4.50) Protect your files, photos: and documents with a trackup to a WD drive or the cloud.
	WD Security (IA3 MB) Set a parameted and keep year private shift private with hardwave encryption.
	WD Drive Utilities (IX7.148) Configure, manage, and diagnose your WD drive.
	WD Quick View (10.0.40) View the status of your other and access files for easy attractive management.
	152 MB will be used an artiste CA
	last Canal
	On the Custom Install dialog:
	a. Select the check boxes for the applications that you want to install.
	b. Click <b>Next</b> to display the Installing Applications dialog.

5. The Installing Applications dialog:



- Shows the progress of the software installation
- Displays a brief description of each application

• Adds a desktop shortcut icon for each installed application:



Adds the WD logo and WD Quick View icons to the Windows taskbar:



- Replaces the **Cancel** button with a **Next** button when the installation is complete
- 6. Click **Next** to display the Installation Complete dialog:

Installa What would	ation Complete d you like to do next?	
t	Back up files with WD Backup	
۱	Set security with WD Security	
×	Manage your drive with WD Drive Utilities	
al a	An area different subsection.	Raffin, .mfile.St.
		Finish

- 7. On the Installation Complete dialog, click:
  - Back up files... to display the WD Backup screen, Select your WD storage device or cloud service dialog. See Figure 4 on page 9 and "Backing Up Files" on page 11.
  - Set security... to display the WD Security screen, Set Security dialog. See Figure 5 on page 9 and "Locking and Unlocking the Drive" on page 21.
  - Manage your drive... to display the WD Drive Utilities screen, Diagnose dialog. See Figure 6 on page 10 and "Managing and Customizing the Drive" on page 27.
  - Finish to close the Installation Complete dialog.

T WD Backup				<b>X</b>
Select your WD storage device or cloud service Your files will be backed up to the device or cloud service you select.				
	My Passport Ultra	Dropbox		
			Next	Cancel

Figure 4. WD Backup Screen

WD Security	
	My Passport Ultra
Set Security	
Secure your drive to kee	ep others from accessing your files.
	It retrieve your password. If you forget your password, you will ccess to your data. If you erase or reformat the drive, the password
Password	
Verify Password	
Password Hint	
	Enable auto unlock for this computer (user: WDTechPubs)
	By clicking Set Password, you agree WD cannot retrieve your password.
	Set Password

*Note:* The displayed capacity matches the capacity of the connected drive.

Figure 5. WD Security Screen

🗙 WD Drive Utilities							
		My Passport Ultra					
Diagnose	Sleep Timer	Drive Erase	About				
Check for potentia Run Drive Statu Scan your drive	Check the status of your drive Check for potential drive failures. It only takes a few seconds.           Run Drive Status Check           Scan your drive           Quick Drive Test:         Check for major performance problems. It usually takes two minutes						
Run Quick Drive Test Complete Drive Test: Run a full media scan to detect bad sectors. This scan may take several hours for high-capacity drives. Run Complete Drive Test							
Help				Close			

Figure 6. WD Drive Utilities Screen

*Note:* The displayed capacity matches the capacity of the

connected drive.



# **Backing Up Files**

This chapter includes the following topics:

How the Backup Function Works Backing Up Files

# How the Backup Function Works

The WD Backup software is a *scheduled* backup application that automatically backs up the files that you select on the schedule that you specify.

When you create a backup plan, you specify the backup:

- Target—the external storage device where you will copy your files for backup protection. The backup target can be any supported:
  - External storage drive
  - Cloud service account
- Source—the computer files and folders that you want to copy to the backup target for backup protection. The backup source can be any:
  - Internal hard drive or hard drive partition
  - External storage drive
  - Supported cloud service account
- Schedule—the time of day, day of week, and month that you want to run the backup.

When you click **Start Backup** after creating a backup plan, the WD Backup software copies all of the specified backup source files and folders to the specified backup target. Then, on the schedule you specified, the WD Backup software automatically backs up any:

- New file that was created in or copied to a backup-protected device or folder
- Existing backup-protected file that was changed

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

*Note:* Whenever you disconnect and reconnect a backup target or source device, the WD Backup software rescans the backup source device for new or changed files and resumes automatic backup protection according to the schedule.

**Excluded Files**—The WD Backup software will not back up files that have specific:

- Attributes
- Names
- Extensions
- Start/end values

Table 1 on page 12 lists the excluded file types.

Table 1. Excluded Files.

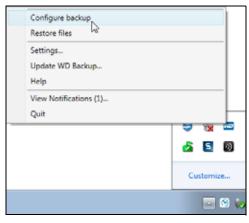
File	Excluded Values			
Attributes	reparsePoint			
	temporary			
Name includes	\AppData\Roaming\Microsoft\Windows [CommonApplicationData]\Western Digital\ [CommonApplicationData]\Microsoft\Windows\Caches\ config.msi MSOCache ntuser.dat ntuser.ini [RecycleBin] \$recycle.bin recycler [Root]\Drivers\			
	[Root]\Temp\ System Volume Information WD Backup.swstore .WD Hidden Items WD SmartWare.swstor [Windows]			
Extensions	.temp .tmp .wdsync			
Starts with	~			
Ends with	desktop.ini .dropbox .dropbox.attr hiberfil.sys -journal pagefile.sys thumbs.db			

## **Backing Up Files**

- 1. Open the Select your WD storage device or cloud service dialog by clicking either:
  - Add Backup Plan on the WD Backup screen:



• Configure backup on the WD Backup view menu from the Windows taskbar:



2. The Select your WD storage device or cloud service dialog shows all of the hardware devices and cloud service accounts that you can use for a backup target device:

T WD Backup	x			
Select your WD storage device or cloud service Your files will be backed up to the device or cloud service you select.				
My Passport Ultra My Passport Ultra (Fr)				
Next Cancel	כ			

- a. Select to highlight the device that you want to use.
- b. If you have more than three available devices, use the left- and right-scroll buttons to see them all.

c. Click **Next** to display the Setup Complete dialog:

Setup Complete! My Passport Ultra device is selected
Review your backup settings:
Automatic Backups Hourly Edit Schedule
Include Files (Default: C:\Users\WDTechPubs) Edit Files
Start Backup Cancel

#### Note that:

IF you selected a	THEN the WD Backup software displays a
Cloud service account	Sign in dialog that you must complete to continue. (See "Configuring Your Cloud Service Account" on page 35.)
Password-protected device that is locked	No writable partition message. In this case, first use either the WD Security or the WD Drive Utilities software to unlock the drive. Then reselect it.

3. The initial/default configuration of the backup settings on the Setup Complete dialog is for hourly backups of everything in the Windows Users folder for your computer user name.

On the Setup Complete dialog:

IF you want to	THEN click
Accept the default settings	<b>Start Backup</b> to save and launch your backup plan and close the Setup Complete dialog.
	Skip to Step 10 on page 17.
Specify a different backup schedule	<b>Edit Schedule</b> to display the Automatic Backup Schedule screen and proceed to Step 4 on page 15.
Change the Include Files setting	<b>Edit Files</b> to display the Select Files to Back Up screen and skip to Step 7 on page 17.

4. On the Automatic Backup Schedule screen, select the option for the automatic backup schedule that you want:

🔟 Automatic Backup Schedule
How often do you want to back up your files?
<ul> <li>Hourly</li> <li>Daily</li> <li>Monthly</li> </ul>
OK Cancel

Selecting	Configures automatic backups         Every hour, on the hour, 24 hours/day, 7 days/week.				
Hourly					
Daily	Once a day, on the days of the week at the hour or half-hour you specify.				
	🖸 Automatic Backup Schedule				
	How often do you want to back up your files?				
	<ul> <li>Hourly</li> <li>Days</li> <li>At 12:00 PM ●</li> <li>✓ Sunday</li> <li>✓ Monday</li> <li>✓ Tuesday</li> <li>✓ Wednesday</li> <li>✓ Thursday</li> <li>✓ Friday</li> <li>✓ Saturday</li> </ul>				
	OK Cancel				
	For a daily backup:				
	a. Select or clear the <b>Days</b> check boxes to specify the days of the week you want to run your backup.				
	b. Use the <b>At</b> drop-down list box to specify the time of day that you want to run your backup.				

(Continued)

Selecting	Configures automatic backups		
Monthly	Once a month on the day you select, at the hour or half-hour you specify.		
	Automatic Backup Schedule		
	How often do you want to back up your files?		
	<ul> <li>Hourly Every Weeks Days At 12:00 PM</li> <li>Daily Prirst Sunday</li> <li>Monthly Second Third Tuesday</li> <li>Fourth Last Thursday</li> <li>Friday</li> <li>Saturday</li> </ul>		
	OK Cancel		
	For a monthly backup:		
	a. Select or clear the <b>Weeks</b> check boxes to specify which occurrences of the day that you want to run your backup—First, Second, Third, Fourth, or Last.		
	b. Select or clear the <b>Days</b> check boxes to specify the days of the week that you want to run your backup.		
	c. Use the <b>At</b> drop-down list box to specify the time of day that you want to run your backup.		

- 5. Click **OK** to save and implement your change to the backup schedule and close the Automatic Backup Schedule screen.
- 6. After changing the backup schedule:

IF you want to	THEN click	
Accept the default Include Files setting	<b>Start Backup</b> to save and launch your backup plan and close the Setup Complete dialog.	
	Skip to Step 10 on page 17.	
Change the Include Files setting	<b>Edit Files</b> to display the Select files to back up screen and proceed to Step 7 on page 17.	

7. On the Select Files to Back Up screen:

Select Files to Back Up	
My Computer Dropbox	
✓ Libraries □ Decuments □ Protures □ Videos ✓ My Computer ▷ ■ OS (C;)	
	OK Cancel

- a. Click to select the device that has the files and folders you want to back up:
  - My Computer
  - Dropbox
  - *Note:* If the files and folders you want to back up are in a Dropbox account and you have not configured the account for access by the WD Backup software see "Configuring Your Cloud Service Account" on page 35.
- b. In the file structure view of the selected device, click the selectors to open the listings and select the check box for each file and folder that you want to back up. Note that selecting the check box for a folder automatically selects the check boxes for all of the files and subfolders in the folder.
- c. Clear the check box for each file and folder that you do not want to include in the backup. Note also that clearing the check box for a folder automatically clears the check boxes for all of the files and subfolder in the folder.
  - *Note:* The default backup source is everything in the Windows Users folder for your computer user name. Be sure to clear that selection if you do not want to include those files and folders in your backup.
- d. Click **OK** to save your selections and close the Select Files to Back Up screen.
- 8. Verify that your Automatic Backups and Include Files specifications are correct.
- 9. Click **Start Backup** to save and launch your backup plan and close the Setup Complete dialog.
- **10**. The WD Backup software runs the first backup immediately and shows the progress with a Backup in progress (*x* % complete) message on the Backup dialog. After the initial backup completes, the backup runs automatically according to the specified schedule.

# **Restoring Files**

This chapter includes the following topics:

How the Restore Function Works Restoring Files

#### **How the Restore Function Works**

The WD Backup software makes it easy for you to restore backed up files from your backup target device to either:

- Their original locations on the backup source device
- Any other location you select

Restore is generally a four-step process:

- 1. Select the backup target device and the scheduled backup that has the files you want to restore.
- 2. Select the location where you want to restore the files.
- 3. Specify what you want to restore either individual files and folders, or everything.
- 4. Restore the files.

#### **Restoring Files**

- 1. Open the **Restore** dialog by clicking either:
  - **Restore** on the WD Backup screen:

😨 WD Backup			
Backup	Restore	i About	

• Restore files on the WD Backup view menu from the Windows taskbar:

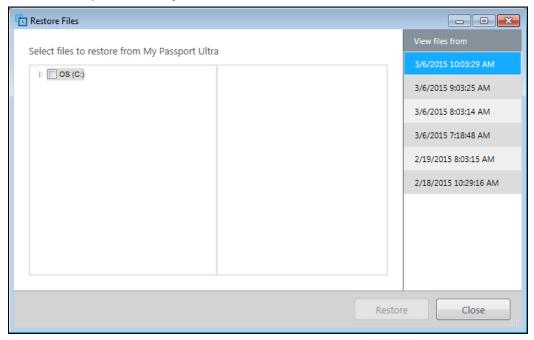
My Passport Ultra My Pa	assport Ultra (F:)
Restore files	
Resume all scheduled backu	ps
Settings	
Help	
Quit	
	S 🗑 📼
	💰 🖸 🕅
	Customize
	- 🔊 🅡

WD Backup					
Backup Restore About					
Restore					
	assport Ultra				
Where do you want to restore your file					
Original Location : The location your file	Original Location : The location your files were backed up from				
© Select Location : Select a new location	Select Location : Select a new location				
Browse					
Help	Select Files to Restore Close				

- 2. On the Restore dialog:
  - a. If you have more than one backup target device connected to your computer, click to select the one that has the backup files you want to restore.
  - b. Select the location option for where you want to restore the files:
    - Original Location and proceed to Step c on page 20
    - Select Location to activate the Browse button and:
      - (1) Click **Browse** to display the Select Location screen:

To Select Location					
😋 🗢 🕿 🕨 Computer	▶ OS (C:) ▶	✓ <sup>4</sup> → Search OS (C:)	م		
Organize ▼ New folder 🗄 🖛					
4 🔁 WD Backup	Name	Date modified	Туре		
🚢 OS (C:)	퉬 AdwCleaner	1/26/2015 9:15 AM	File folder		
👝 My Passport Ultra (F:)	퉬 Analytics	4/22/2014 12:48 PM	File folder		
👔 Favorites	鷆 apps	3/21/2013 9:46 AM	File folder		
WDTechPubs	퉬 dell	6/4/2013 11:43 AM	File folder		
My Documents	퉬 Drivers	3/21/2013 11:08 AM	File folder		
🔰 My Music	퉬 Intel	3/21/2013 9:43 AM	File folder		
📔 My Pictures	퉬 PerfLogs	7/13/2009 8:20 PM	File folder		
📔 My Videos	퉬 Program Files	12/9/2014 9:16 AM	File folder		
	퉬 Program Files (x86)	2/11/2015 8:06 AM	File folder		
	ProgramData	3/5/2015 7:32 AM	File folder 🛛 🔻		
	•		•		
Folder:	OS (C:)				
		Select Folder	Cancel		

- (2) Use the folder structure view of your computer to select the restore location.
- (3) With the selected folder name in the Folder box, click Select Folder.
- (4) The WD Backup software closes the Select Location screen and displays the path to the selected folder on the Restore dialog.
- c. Click **Select Files to Restore** to display the Restore Files screen with the mostrecent backup selected by default in the View files from list:



- 3. On the Restore Files screen:
  - a. In the View files from list, select the backup that has the files you want to restore.
  - b. Use the folder structure view of the selected backup to specify the files that you want to restore:

IF you want to restore	THEN
All of the files in the selected backup	Select the top-level check box to specify the entire backup.
Selected files and folders	1 Click the selectors in the folder structure view of the backup to open the folders and subfolders.
	<b>2</b> Select the check boxes for the files or folders that you want to restore.
	Note that selecting the check box for a folder automatically selects all of the files and subfolders in the folder.

c. Click **Restore** to restore the selected files or folders to the specified location.



# Locking and Unlocking the Drive

This chapter includes the following topics:

Password Protecting the Drive Unlocking the Drive Changing Your Password Turning Off the Drive Lock Feature

#### **Password Protecting the Drive**

You should password protect your drive if you are worried that someone else will gain access to your drive and you do not want them to see your files on the drive.

**CAUTION!** The WD Security software uses your password to electronically lock and unlock your drive. If you forget your password, you will not be able to access the data that is on your drive or write new data to it. You will have to erase the drive before you can use it again.

- 1. Open the WD Security software by clicking either:
  - The WD Security desktop shortcut icon
  - Start > All Programs > Western Digital > WD Apps > WD Security

See Figure 5 on page 9.

- 2. If you have more than one supported device connected to your computer, select the one that you want to create a password for.
- 3. Read the warning about the possibility of data loss if you forget your password.
- 4. Type your password in the **Password** box, using up to 25 characters.
- 5. Retype your password in the Verify Password box.
- 6. Type a hint to help remember your password in the **Password Hint** box.
- 7. Select the **Enable auto unlock for this computer...** check box if you want the WD Security software to remember your password for the selected drive on this computer.
- 8. Click **Set Password** to save your password and enable hardware encryption for your drive.

**CAUTION!** After creating a password, the drive remains *unlocked* for as long as you continue your current work session. Then the WD Security software:

- Locks the drive when you shut down your computer, disconnect your drive, or your computer goes into the sleep mode
- Requires you to type your password to unlock the drive when you restart your computer or reconnect your drive, UNLESS you selected the Enable auto unlock for this computer... check box when you created your password

*Note:* When you create a password, the WD Security software saves your password in firmware on the My Passport drive and displays the

WD Unlocker utility virtual CD (VCD) as a device in your computer's file management utility listing:

<ul> <li>Devices with Removable Storage (2)</li> </ul>	
🔐 DVD RW Drive (D:)	CD Drive
🔒 CD Drive (E:) WD Unlocker	CD Drive

This listing appears:

- The next time you shut down and restart your computer
- When you remove and reconnect the My Passport drive
- Your computer exits the sleep mode, depending on its configuration

The listing appears regardless of whether the drive is locked or not, or whether you selected the **Enable auto unlock for this computer...** check box when you created your password. It remains as long as you have password protection enabled for the drive.

#### **Unlocking the Drive**

After you have created a password to keep others from accessing the files on your drive, unless you selected the **Enable auto unlock for this computer...** check box, you will have to type your password to unlock the drive whenever:

- You shut down and restart your computer
- You disconnect and reconnect the drive to your computer
- Your computer exits the sleep mode

You will have to do this even if you do not have the WD Security software installed on your computer.

Depending on the software configuration of your computer, there are two ways to unlock the drive, using either the:

- WD Security or WD Drive Utilities software
- WD Drive Unlock utility

#### With the WD Security or WD Drive Utilities Software

Whenever you shut down and restart your computer or disconnect and reconnect the drive to your computer, starting either the WD Security or WD Drive Utilities software displays the Unlock Drive dialog:

Unlock Drive				
To continue, you must unlock your My Passport Ultra drive.				
Please provide your password.				
Password	(♥) Password Hint			
	Unlock Drive			

This happens either:

- Automatically if you only have the one locked My Passport drive connected to your computer
- When you select the locked drive on either the WD Security or WD Drive Utilities screen if you have more than one supported device connected to your computer
- 1. If you do not see the Unlock Drive dialog, click either:
  - The WD Security or WD Drive Utilities desktop shortcut icon
  - Start > All Programs > Western Digital > WD Apps > WD Security
  - Start > All Programs > Western Digital > WD Apps > WD Drive Utilities
- 2. If you have more than one supported device connected to your computer, select the one that is locked to display the Unlock Drive dialog.
- 3. On the Unlock Drive dialog:
  - a. Type your password in the **Password** box.
  - b. Click Unlock Drive.

#### With the WD Drive Unlock Utility

Whenever you connect your password-protected drive to a computer that does not have the WD Security or WD Drive Utilities software installed, you can use the WD Drive Unlock utility to unlock the drive there. The WD Drive Unlock utility is on a virtual CD drive that appears in the computer's file management utility display.

- 1. Start the WD Drive Unlock utility by either:
  - Using the computer's file management utility to open the WD Unlocker virtual CD and double-clicking the WD Drive Unlock.exe file
  - Clicking Start > Computer and double-clicking the WD Unlocker virtual CD icon under Devices with Removable Storage

b WD Drive Unlock	
	My Passport Ultra
	1.82 TB W061AA3M9874
Unlock Drive	
Your My Passport Ultra drive password below.	drive is locked. To unlock your drive, please enter the
Password	
	Password Hint
	Enable auto unlock for this computer (user: WDTechP
	Unlock Drive
Help	Close

- 2. On the WD Drive Unlock utility screen:
  - a. Type your password in the **Password** box.
  - b. Select the **Enable auto unlock for this computer...** check box if you want the WD Drive Unlock utility to remember your password on this computer.
  - c. Click **Unlock Drive**.

#### **Changing Your Password**

- 1. Open the WD Security software by clicking either:
  - The WD Security desktop shortcut icon
  - Start > All Programs > Western Digital > WD Apps > WD Security

See Figure 5 on page 9.

2. If you have more than one supported device connected to your computer, select the one with the password that you want to change to display the Edit security settings dialog:

Edit security setti	ngs		
To edit settings, enter your password.			
Remove password			
Password	Password Hint		
Change password			
Update Security Settin	gs		

3. On the Edit security settings dialog, select the **Change password** option to display the change password dialog:

Change password	
Current Password	
	Password Hint
New Password	
Verify Password	
Password Hint	
	Enable auto unlock for this computer (user: WDTechPubs)
Update Security Settin	gs

- 4. On the change password dialog:
  - a. Type your current password in the **Current Password** box.
  - b. Type your new password in the **New Password** box, using up to 25 characters.
  - c. Retype your new password in the Verify Password box.
  - d. Type a hint to help remember your new password in the **Password Hint** box.
  - e. Select or clear the **Enable auto unlock for this computer...** check box to signify whether you want the WD Security software to remember your new password for the selected drive on this computer.
  - f. Click Update Security Settings.

**CAUTION!** After changing a password, the drive remains *unlocked* for as long as you continue your current work session. Then the WD Security software:

- Locks the drive when you shut down your computer, disconnect your drive, or your computer goes into the sleep mode
- Requires you to type your password to unlock the drive when you restart your computer or reconnect your drive, UNLESS you selected the Enable auto unlock for this computer... check box when you changed your password

#### **Turning Off the Drive Lock Feature**

- 1. Open the WD Security software by clicking either:
  - The WD Security desktop shortcut icon
  - Start > All Programs > Western Digital > WD Apps > WD Security

See Figure 5 on page 9.

2. If you have more than one supported device connected to your computer, select the one with the password that you want to remove to display the Edit security settings dialog:

Edit security settings			
To edit settings, enter your password.			
Remove password			
Password	Password Hint		
Change password			
Update Security Settin	igs .		

- 3. On the Edit security settings dialog, the **Remove password** option is selected by default:
  - a. Type your password in the **Password** box.
  - b. Click Update Security Settings.

# Managing and Customizing the Drive

This chapter includes the following topics:

6

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

The WD Drive Utilities software (see Figure 6 on page 10) makes it easy for you to manage and customize your drive for the best possible performance:

- Diagnose—Run diagnostics and status checks to make sure your drive is working properly.
- Sleep Timer—Turn your drive off during extended periods of inactivity to conserve power and extend the life of the drive.
- Drive Erase Erase all of the data on the drive, including your password if you have one.
- About—See the installed software version, check for software updates, and register your drive to receive free technical support during the warranty period and find out about product enhancements and price discount opportunities

# **Checking Drive Health**

The WD Drive Utilities software 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:

Drive status check

The drive status check 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 drive 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 tests the drive for error conditions. The quick drive test 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 drive 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
  - Start > All Programs > Western Digital > WD Apps > WD Drive Utilities

See Figure 6 on page 10.

- 2. If you have more than one supported device connected to your computer, select the one that you want to check.
- 3. On the Diagnose dialog, click the button for the test that you want to run:
  - Run Drive Status Check
  - Run Quick Drive Test
  - Run 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 to its original configuration after erasing the drive.

WD Drive Utilities provides two ways to erase your drive, depending on whether it is locked or not:

IF your drive is	AND you	THEN see	
Not locked	Want to erase the drive	"Using the Drive Erase Function" on page 28.	
Locked	Have forgotten or lost your password and <i>must</i> erase the drive	"Using Five Invalid Passwords" on page 29	

#### **Using the Drive Erase Function**

To erase your drive when it is not locked:

- 1. Open the WD Drive Utilities software by clicking either:
  - The WD Drive Utilities desktop shortcut icon
  - Start > All Programs > Western Digital > WD Apps > WD Drive Utilities

See Figure 6 on page 10.

2. If you have more than one supported device connected to your computer, select the one that you want to erase.

3. On the WD Drive Utilities screen, click **Drive Erase** to display the drive erase dialog:



- 4. On the drive erase dialog:
  - a. If you want to change the volume name, type over the name in the **Volume Name** box.
  - b. Read the explanation of the loss of data if you erase your drive. If you want to save any of the data that is on the drive, back it up to another device before continuing with the drive erase.
  - c. Click the **I understand...** check box to signify that you accept the risk and activate the **Erase Drive** button.
  - d. Click Erase Drive.

Go to *http://support.wd.com* and see Knowledge Base Answer ID 7 for information about downloading and restoring the WD software and disk image on your drive.

*Note:* Erasing your drive also removes your password. If you used a password to protect your drive, you will need to re-create it after restoring the WD software and disk image. (See "Password Protecting the Drive" on page 21.)

Erasing your drive does not erase the WD Drive Unlock utility software files that are on the drive's virtual CD. They remain, even after erasing or reformatting the drive.

#### **Using Five Invalid Passwords**

When you have forgotten or lost your password, you can erase the drive by entering five invalid passwords on the Unlock Drive dialog. See:

- "With the WD Security or WD Drive Utilities Software" on page 22
- "With the WD Drive Unlock Utility" on page 23
- 1. On the Unlock Drive dialog, make five attempts to unlock the drive by:
  - a. Typing a password in the **Password** box.
  - b. Clicking Unlock Drive.

- 2. Entering the fifth invalid password displays a too many password attempts dialog, depending on the application you used to open the Unlock Drive dialog:
  - Using the WD Security or WD Drive Utilities software:

roo many	invalid passwords.
Try Again:	
	your drive from the computer. ve back in to the computer.
OR	
Erase Data:	
If you cannot re be permanently	member your password, you can erase your drive. All data on the drive w erased.
Volume Name	My Passport Ultra
I understand erased.	f that by clicking Erase Drive, all data on the drive will be permanently

• Using the WD Drive Unlock utility:

Unlock Drive
▲ There were too many password recovery attempts.
Try Again:
<ol> <li>Safely unplug your drive from the computer.</li> <li>Plug your drive back in to the computer.</li> </ol>
OR
Erase Data:
If you cannot remember your password, you can erase your drive. All data on the drive will be permanently erased.
$\blacksquare$ I understand that by clicking Erase Drive, all data on the drive will be permane
Erase Drive

- 3. To erase your drive:
  - a. If you are using the WD Security or WD Drive Utilities software and you want to change the volume name, type over the name in the **Volume Name** box.
  - b. Read the explanation about erasing all of the data on the drive and select the **I understand** check box to indicate that you accept the risk and activate the **Erase Drive** button.
  - c. Click Erase Drive.

Go to *http://support.wd.com* and see Knowledge Base Answer ID 7 for information about downloading and restoring the WD software and disk image on your drive.

*Note:* Erasing your drive also removes your password. If you still want to use a password to protect your drive, you will need to re-create it after restoring the WD software and disk image. (See "Password Protecting the Drive" on page 21.)

#### **Registering the Drive**

The WD Drive Utilities software 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
  - Start > All Programs > Western Digital > WD Apps > WD Drive Utilities

See Figure 6 on page 10.

- 3. If you have more than one supported device connected to your computer, select the one that you want to register.
- 4. Click **About** > **Register** to display the Register Your Device screen:

Register Your Device	
First name*	
Last name*	
Email*	
Device Serial Number*	WX51AA3H7181
Preferred Language	English (United States) -
	*Required Field
Inform me about software member discounts on WD	updates, product improvements and products.
WD Privacy Policy	
Register Device	
	Cancel

- 5. On the Register Your Device screen:
  - 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** box.
  - d. Select your language in the Preferred Language box.
  - e. Select or clear the **Inform me about...** check box to specify whether you want to receive notifications about software updates, product enhancements, and price discount opportunities.
  - f. Click Register Device.

#### **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 *http://support.wd.com* and see Knowledge Base Answer ID 7.

#### **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
  - Start > All Programs > Western Digital > WD Apps > WD Drive Utilities

See Figure 6 on page 10.

- 2. If you have more than one supported device connected to your computer, select the one that you want to set.
- 3. Click **Sleep Timer** to display the Sleep Timer dialog:

\$	Θ	C	0	
Diagnose	Sleep Timer	Drive Ernse	About	
Sleep Timer				
Specify when you	ur drive will go int	to sleep mode when r	iot in use.	
Note: If you have the settings in thi	configured sleep s application.	o setting for your oper	ating system, they may o	override
Sleep Timer O	N			
Select Time 30	minutes •			

- 4. On the Sleep Timer dialog:
  - a. Verify or click the **Sleep Timer** on/off toggle button to the **ON** position.
  - b. In the **Select Time** box, select the inactivity period for turning off the drive.

## **Using the WD Quick View Icon**

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



You can use the icon to:

- Check the status of supported WD drives
- Monitor icon alerts
- Safely disconnect supported WD drives

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

#### **Checking Drive Status**

For supported WD drives, you can see the drive capacity used, find out if the drive is locked, and check the drive temperature condition by hovering the pointer over the WD Quick View icon in the Windows taskbar:

WD Quick View		
Drive Name [Volumes] My Passport Ultra USB HDD [F:]	Locked No	<b>Temperature</b> OK
- IS	😵 🕪	9:28 AM 3/12/2015

### **Monitoring Icon Alerts**

The WD Quick View icon in the Windows taskbar flashes to indicate the status of supported WD devices:

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

#### **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:

 Clicking the WD Quick View icon in the Windows taskbar and selecting the Safely remove My Passport Ultra... option:



 Right-clicking the drive icon on the WD Security or WD Drive Utilities screen and selecting the **Eject Disk** option:



Wait for the power/activity LED to stop flashing before disconnecting the drive from the computer.

# **Managing and Customizing the Software**

This chapter includes the following topics:

Checking for Software Updates Configuring Your Cloud Service Account Uninstalling the WD Software

### **Checking for Software Updates**

If an update is available, follow the on-screen download and installation instructions:

Software	Procedure
WD Drive Utilities	1 Open the WD Drive Utilities software by clicking either:
	<ul> <li>The WD Drive Utilities desktop shortcut icon</li> </ul>
	<ul> <li>Start &gt; All Programs &gt; Western Digital &gt; WD Apps &gt; WD D Utilities</li> </ul>
	See Figure 6 on page 10.
	2 Click the About icon and the Check for Updates button:
	Diagnose Sleep Timer Drive Frase
	WD Drive Utilities Version: 1.2.0.13 © 2015 Western Digital Technologies, Inc. All rights reserved.
WD Security	<b>1</b> Open the WD Security software by clicking either:
	The WD Security desktop shortcut icon
	<ul> <li>Start &gt; All Programs &gt; Western Digital &gt; WD Apps &gt; WD Security</li> </ul>
	See Figure 5 on page 9.
	2 Click the About link and the Check for Updates button:
	About WD Security
	WD Security
	Version: 1.2.0.14 © 2015 Western Digital Technologies, Inc. All rights reserved.
	Check for Updates
	End User License Agreement WD Privacy Policy
	Close
	(Contin

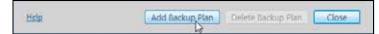
7

Software	Procedure	
WD Backup	When the WD Backup software determines that a software update is available, it:	
	<ul> <li>Generates and displays a software update notification</li> </ul>	
	<ul> <li>Adds the Update WD Backup selection to the WD Backup view menu</li> </ul>	
	<ol> <li>Click the WD logo icon in the Windows taskbar and select WD Backup to display the WD Backup view menu.</li> <li>Select Update WD Backup:</li> </ol>	
	My Passport Ultra My Passport Ultra (F) Last Backup - 2/19/2015 8:04:50 AM Backup Now Restore files Pause all scheduled backups Settings Update WD Backup Help View Notifications (3) Quit Customize	
	🔤 😡 🍻	

### **Configuring Your Cloud Service Account**

Before you can use a cloud service as a backup source or target device, you must configure your account for access by the WD Backup software.

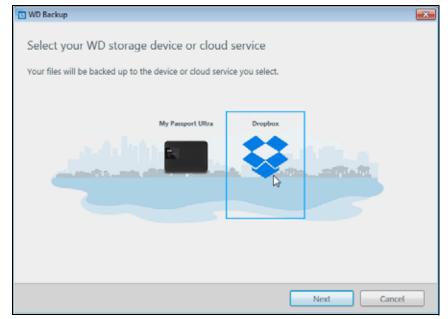
- 1. Open the Select your WD storage device or cloud service dialog by clicking either:
  - Add Backup Plan on the WD Backup screen:



• **Configure backup** on the WD Backup view menu from the Windows taskbar:

	Customize
	<u>a</u> 2 0
View Notifications (1) Quit	
Settings Update WD Backup Help	
Configure backup Restore files	

2. On the Select your WD storage device or cloud service dialog, select to highlight the Dropbox icon:



3. Click **Next** to display the connection dialog for your Dropbox account:

Connect to Dropbox
Click Sign In to allow WD Backup access to your Dropbox account.
Sign In
After you have allowed WD Backup access to your account click Finish to complete the connection process.
Finish

- 4. On the connection dialog:
  - a. Click **Sign In**. The WD Backup software initiates a connection request on your behalf and uses your Web browser to access the Dropbox website.
  - 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 Backup software.
  - c. Click Allow to accept the connection request.
  - d. The Success! indication signifies that the WD Backup software has been granted access to your Dropbox account.

e. Click **Finish** on the Dropbox connection dialog to finalize the configuration and display the Setup Complete dialog with Dropbox selected as your backup target device:

WD Backup	
Setup Complete! Dropbox device is selected	
Review your backup settings	
Automatic Backups	Hourly Edit Schedule
Include Files	(Default: C:\Users\WDTechPubs) Edit Files
	Start Backup Cancel

## Uninstalling the WD Software

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

Operating System	Procedure
Windows Vista or Windows 7	1 Click Start > Control Panel.
	2 Double-click Programs and Features.
	<b>3</b> Click <b>Uninstall a program</b> and select the application or the icon for the WD software that you want to uninstall:
	<ul> <li>WD Drive Utilities</li> </ul>
	<ul> <li>WD Security</li> </ul>
	<ul> <li>WD Backup</li> </ul>
	4 Click Uninstall/Change and Yes at the Do you wish to proceed prompt.
Windows 8	<ol> <li>Right-click the tile for the WD Software that you want to uninstall on the Start screen:</li> </ol>
	<ul> <li>WD Drive Utilities</li> </ul>
	<ul> <li>WD Security</li> </ul>
	<ul> <li>WD Backup</li> </ul>
	2 Select Uninstall in the Windows taskbar.
	3 Click <b>Yes</b> at the Are you sure prompt.



## **Using the Drive with a Mac Computer**

The My Passport 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 *http://support.wd.com* and refer to Knowledge Base Answer ID 3865 for information about reformatting the drive.

See "Troubleshooting" on page 39 for more information about reformatting a drive.

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

After you have reformatted your My Passport drive for use on Mac computers, go to *http://support.wd.com* and see Knowledge Base Answer ID 7 for information about downloading and restoring the Mac versions of the WD Drive Utilities and WD Security software and disk image on your My Passport drive.

The WD Backup software is not available for Mac computers.



# 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 *http://support.wd.com* and search our knowledge base for more help.

### Installing, Partitioning, and Formatting the Drive

How to	Answer ID
<ul> <li>Partition, and format a WD drive on Windows (8, 7, Vista) and Mac OS X</li> </ul>	3865
<ul> <li>Convert a Mac OS X GPT partition to an NTFS partition in Windows 7 or Vista</li> </ul>	3647
<ul> <li>Download software, utilities, firmware updates, and drivers for WD products (from the Downloads Library)</li> </ul>	1425
<ul> <li>Format a WD external hard drive in FAT32* (to use Windows or Mac OS X)</li> </ul>	291
*The FAT32 file system has a maximum individual file size of $4$ GB and $\epsilon$	cannot

\*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 *http://support.wd.com* 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 pop-up wizard from displaying every time you connect your My Passport 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 Vista Computers Installing on Windows 7 and Windows 8 Computers

### **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.

1. On the Found New Hardware screen, select the Locate and install driver software option:

Found New Hardware	X
Windows needs to install driver software for your WD SE Device USB Device	s
Locate and install driver software (recommended) Windows will guide you through the process of installing driver softw for your device.	ware
Ask me again later Windows will ask again the next time you plug in your device or log	on.
Don't show this message again for this device Your device will not function until you install driver software.	
Can	cel

2. On the Insert the disc... dialog, select the I don't have the disc... option and click Next:



3. Windows displays the Update Driver Software... screen:

0	Update Driver Software - PCI Simple Communications Controller	
	How do you want to search for driver software?	
	Search automatically for updated driver software Windows will search your computer and the Internet for the latest driver software for your device.	
	Browse my computer for driver software Locate and install driver software manually.	
		Cancel

#### 4. On the Update Driver Software... screen:

IF your computer is	THEN
Connected to the Internet,	Select the <b>Search automatically</b> option. Windows automatically: Connects to Windows Update
	<ul> <li>Finds, downloads, and installs the SES driver</li> </ul>

(Continued)

IF your computer is	THEN
Not connected to the Internet,	Select the Browse my computer option, browse to Computer and: a. Double-click the My Passport drive. b. Double-click the Extras folder c. Select WD SES Device Driver d. Click Next:
	Next

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

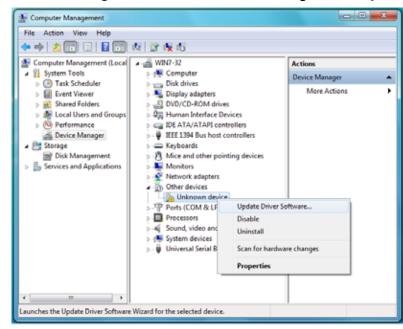
### **Installing on Windows 7 and Windows 8 Computers**

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

1. Click the Start icon, right-click **Computer**, and select **Manage**:

Notepad +	Computer	
Command Prompt		Open
WordPad •	Control 🔮 Devices	Manage Map network drive
🧊 Paint 🕨	Default	Disconnect network drive
OpenOffice	Help ar	Show on Desktop Rename
All Programs		Properties
Search programs and files	Shut down	D
🚳 🏉 🚞		

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



3. On the Update Driver Software screen, click **Browse my computer for driver** software:

Hov	w do you want to search for driver software?	
•	Search automatically for updated driver software Windows will search your computer and the Internet for the Latest driver software for your device, unless you've disabled this feature in your device installation settings.	
•	Browse my computer for driver software Locate and initial driver software manually.	

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

Update Driver Software - Unknown Device	
Browse for driver software on your comp	uter
Search for driver software in this location:	
Divertras/WD SES Device Driver	- Browse_
Let me pick from a list of device drive This list will show installed driver software comp software in the same category as the device.	

- 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

### **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 NMB-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.

### KC Notice (Republic of Korea only)

B	가 (B)
(가 )	가 ,

## **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 SJ/T11363-2006 标准规定的图			量均低于				
X: 表示该有毒有害物质至少在 ST/T11363-2006 标准规定的	限量要求。						
(在此表中,企业可能需要根据	居实际情况X	寸标记"X"的	项目进行进一	一步的技术性解	释。)		

## **Warranty Information**

### **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* 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*. 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 3 years in the North, South and Central America region, 3 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, is counterfeit or fake, 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), 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.

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## Index

#### Α

Accessories, optional 2 Alerts, flashing icon 33

### В

Backup about backing up files 11 procedure 13 Box contents 2

### С

**CAUTION** about erasing the drive 28 lost passwords 21 preventing data loss when disconnecting 33 your unlocked drive 21 China RoHS, environmental compliance 47 Cloud service, configuring 35 Compatibility with operating systems 3 Complete drive test 27 Compliance, regulatory 46 Converting drive format 39 Creating a password 21

### D

Diagnose dialog 21, 24, 25, 28, 31, 32 Disconnecting the drive 33 Disk image, downloading and restoring 31, 38 Drive diagnostics and status checks 27 disconnecting 33 disconnecting from a PC 33 formats, converting 3 handling precautions 4 sleep timer 32 status check 33 Drive Erase dialog 29 Drive status check 27 **Drive Utilities** Diagnose dialog 21, 24, 25, 28, 31, 32 Drive Erase dialog 29 Register Your Device screen 31

Sleep Timer dialog 32

### Ε

End User License Agreement, link 6 Environmental compliance, China RoHS 47 Erasing the drive 29

#### F

FCC Class B information 46 Flashing icon alerts 33 Full media scan 27

#### G

GNU general public license 48 GPL software 48

#### н

Handling precautions 4 Hardware 2

ICES-003/NMB-003 compliance 46 Indicator light 4

#### Κ Kit contents 2

L LED indicator 4 Limited warranty 48

### 0

**Operating systems 3 Optional accessories 2** 

#### Ρ

Password protecting your drive 21 CAUTION about lost passwords 21 Physical description 3 Precautions for handling 4 Product features 1

### Q

Quick drive test 27

### R

Reformatting the drive 38, 39 Register Your Device screen 31 Registering your drive 31 **Regulatory compliance 46** Restore about restoring files 18 procedure 18 Restoring the software disk image 31, 38

### S

Safety compliance 46 Service 47 Sleep Timer dialog 32 Software Installer screen 6 Software settings cloud service account 35 software updates 34

Software, GPL 48 Space available 33 Status check 33 System compatibility 3

#### Т

Temperature check 33

#### U

Uninstalling WD software 37 Unlocking the drive 22 from the virtual CD 23, 33 with the WD Security software 22 without the WD Security software 23 USB interface 4

#### W

Warranty information 47 WD Backup software screen 9 WD Drive Utilities software Diagnose dialog 21, 24, 25, 28, 31, 32 Drive Erase dialog 29 Register Your Device screen 31 screen 10 Sleep Timer dialog 32 WD Quick View icon 32 WD Security software Edit security settings dialog 24, 26 screen 9 WD service, obtaining 47 Windows uninstalling WD software 37

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