

USER MANUAL

VERBATIM HARD DRIVE

Dear user

Thank you for selecting the **Verbatim Hard Drive** as your external data storage device. For optimal use and performance we advise you to read this manual carefully before using this product.

Please note: this manual is a general manual which is used for several Verbatim products. Product pictures shown in this manual may differ from the device you bought.

Contents of the box

Please check the contents of the box. All articles included in this box are listed on the back side of the packaging.

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General Information

The following hardware and software requirements must be fulfilled to ensure trouble-free operation.

System requirements

In order to use the Verbatim Hard Drive, following components are needed:

PC:

- Intel Pentium III / AMD Duron 900 MHz or higher
- 512 MB RAM or higher
- Available USB 3.0/2.0 port* or
- Available FireWire 800- or FireWire 400- port* or
- Available eSATA- port*
- Internet connection for online warranty registration, software updates and downloads
- Operating system: Windows XP, Vista, 7, 8, 10

Mac:

- PowerPC G5 or Intel Mac
- 256 MB RAM or higher
- Available USB 2.0/3.0 port* or
- Available USB Type-C port* or
- Available Thunderbolt port* or
- Available FireWire 800- or FireWire 400- port* or
- Available eSATA- port*
- Internet connection for online warranty registration, software updates and downloads
- Operating system: Mac OS X v10.4.6 or higher

* Please use the interface cables that come with your device (e.g. USB, USB Type-C, Thunderbolt, eSATA, FireWire, LAN) for connecting the device to your PC/Mac.

Precautionary measures

To ensure that your Verbatim Hard Drive functions properly, please take note of the following precautions. If these are not followed, you may void your warranty and damage the Verbatim Hard Drive.

- Safely remove the Verbatim Hard Drive via your operating system (the "unplug or eject hardware" option in the Windows taskbar) before disconnecting the USB cable. Failing to do so may result in data loss.
- Do not drop the Verbatim Hard Drive or expose it to other kinds of sudden mechanical shocks as this may result in data loss and damage to the Verbatim Hard Drive.
- Do not use the Verbatim Hard Drive when the ambient temperature is below 10°C or above 35°C.
- If the Verbatim Hard Drive is moved from a cool environment to a warmer environment, please allow the drive to acclimatize to the ambient temperature before operating the device. Failing to do so may lead to condensation within the drive enclosure, which in turn may cause the drive to malfunction.
- Do not place liquids or drinks on the Verbatim Hard Drive. When liquids are spilled and get in contact with the electronics within the drive enclosure, it will damage the drive and will cause the drive to malfunction.
- Do not use the Verbatim Hard Drive in a dusty environment. Dust inside the enclosure may damage the internal electronics and result in drive malfunction.
- Opening the Verbatim Hard Drive will void the warranty.
- Since USB 3.0 is backwards compatible with USB 2.0, the Verbatim Hard Drive can be connected to all USB ports. When connected to a USB 2.0 port, however, the performance (data transfer rate) of the Verbatim Hard Drive will be much lower than when the drive is connected to a USB 3.0 port.

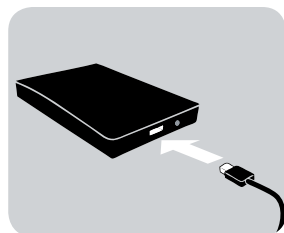
If at any point during installing and/or configuring your Verbatim Hard Drive you need assistance or have questions, please contact the Verbatim Support Center for your country. See **www.verbatim.com/support** for details or call Technical Support at 1-800-538-8589 Mon-Fri 8AM to 9PM (EST).

Verbatim Hard Drive

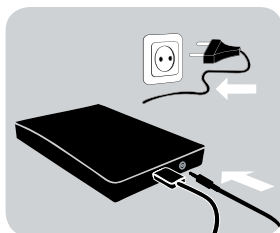
The hi-speed data transfer through the (e.g. USB, Thunderbolt, eSATA, FireWire, LAN) interface makes it ideally suitable for data-storage, file sharing, backup, archiving, audio playback and all applications that need fast file access.

The Verbatim drive comes preformatted in FAT32 (for drives with a capacity of 1TB and 2TB) or NTFS (for drives with a capacity of 3TB and 4TB or higher). FAT32 format allows operation with either Windows or Mac OS. NTFS format is only compatible with Windows Vista, 7, 8 and 10, and only readable for Mac OS. If you want to use your drive on a Mac system please reformat the drive in HFS+ format. Reformatting the drive will delete all the data on the drive so be sure to save them before.

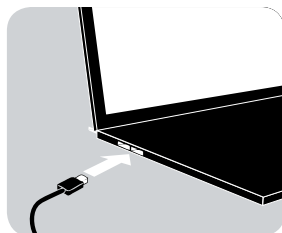
Chapter: Hardware Installation



1.



2.



3.

1. Connect the interface cable* to the Verbatim Hard Drive.
2. **For Desktop Drives:** Connect the cable of the power supply to Verbatim Hard Drive and the power supply itself to the socket.
3. Connect the interface cable* to the interface port of your computer.
4. **Optional:** if your device comes with a power switch, switch on the device before using it.

* Please use the interface cables that come with your device (e.g. USB, USB Type-C, Thunderbolt, eSATA, FireWire, LAN) for connecting the device to your PC/Mac.

Since USB 3.0 is backwards compatible with USB 2.0, the Verbatim Hard Drive can be connected to all USB ports. When connected to a USB 2.0 port, however, the performance (data transfer rate) of the Verbatim Hard Drive will be much lower than when the drive is connected to a USB 3.0 port.

For optimum performance the Verbatim Hard Drive should always be connected to a USB 3.0 interface.

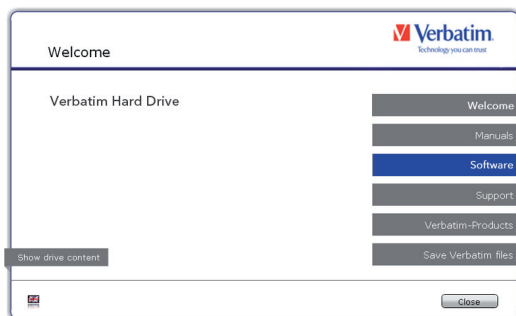
Chapter: Driver Installation

Under Windows XP/Vista/7/8/10 and Mac OS X a separate Verbatim driver is not required. The drivers will be installed automatically by the operating system after plugging in the Verbatim Hard Drive into the interface port of the computer.

Chapter: Installation of the application software

Software installation PC

1. Click on "Start PC.exe" in the main directory of the hard drive. The Verbatim start menu opens.



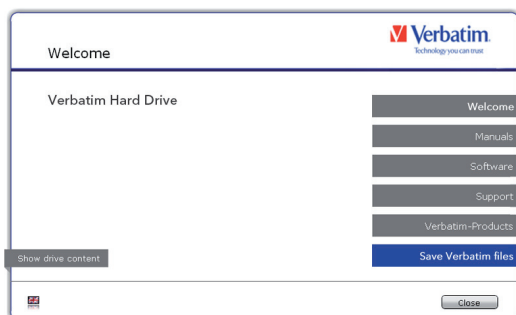
2. Click on "Software". The installation starts now. Follow the instructions on the screen, confirm with "Next" in order to continue with the installation.

Saving Verbatim data

The user manuals and complementary software (when applicable) are pre-loaded onto the hard drive. We recommend that you save these files to your computer ("My Documents"/"Verbatim"), to always have a backup of these files in case you (accidentally) reformat the drive or delete these files from the drive.

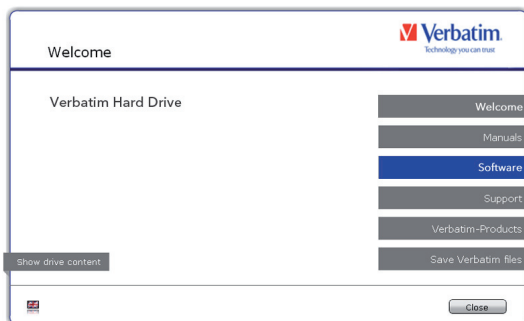
Saving these files from the external hard drive to your computer is easy:

1. Click on the button "Save Verbatim files".
2. All provided data on the Verbatim hard drive will be saved to the folder "Verbatim" in "My Documents".



Software installation Mac

1. Click on "Start MAC" in the main directory of the hard drive. The Verbatim start menu opens.



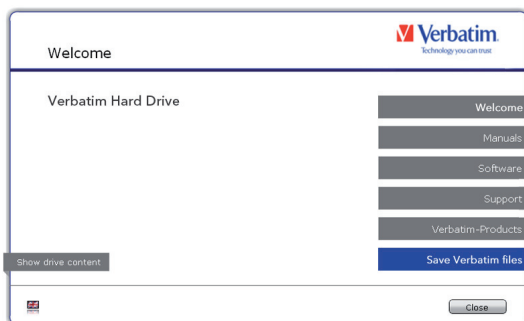
2. Click on "Software". The installation starts now. Follow the instructions on the screen, confirm with "Next" in order to continue with the installation.

Saving Verbatim data

The user manuals and complementary software (when applicable) are pre-loaded onto the hard drive. We recommend that you save these files to your computer ("Documents"/"Verbatim"), to always have a backup of these files in case you (accidentally) reformat the drive or delete these files from the drive.

Saving these files from the external hard drive to your computer is easy:

1. Click on "Start MAC" in the main directory of the hard drive. The Verbatim start menu opens.
2. Click on the button "Save Verbatim files".
3. All provided data on the Verbatim hard drive will be saved to the folder "Verbatim" in "Documents".



Using Time Machine with your Verbatim Hard Drive

Time Machine allows you to make automated backups of your complete system under Mac OS X 10.4.6 or higher.

1. Connect your Verbatim Hard Drive via the interface to your Mac. If you did not specify a backup volume yet, Time Machine will ask you when connecting the Verbatim Hard Drive for the first time if the device shall be used as backup drive.
2. After your Verbatim Hard Drive appeared on the desktop, click on "Use as Backup Disk" to confirm that you want to use your Verbatim Hard Drive for Time Machine backups. In the Time Machine preferences you can configure your backup settings further.

Time Machine now automatically creates backups of your Mac. Time Machine will keep hourly backups for the last 24 hours, daily backups for the last month and weekly backups until your Verbatim Hard Drive is full.

Note: Drive can be used either as a Time Machine designated drive OR as a backup storage device. The device cannot be partitioned to do both at the same time.

The first backup can take some time, so you should set up Time Machine, for example, in the evening, so the first backup can be created overnight.

Please note: If your Verbatim Hard Drive is formatted in NTFS or FAT 32 format, you need to format your hard drive in Mac OS Extended (Journaled) format. Doing so will delete ALL your data!

Chapter: Partitioning your Verbatim Hard Drive

General information

The Verbatim drive comes preformatted in FAT32 (for drives with a capacity of 1TB and 2TB) or NTFS (for drives with a capacity of 3TB and 4TB or higher). FAT32 format allows operation with either Windows or Mac OS. NTFS format is only compatible with Windows Vista, 7, 8 and 10, and only readable for Mac OS. If you want to use your drive on a Mac system please reformat the drive in HFS+ format. Reformatting the drive will delete all the data on the drive so be sure to save them before. It is recommended not to change the current configuration of your Verbatim Hard Drive.

Please see the chart below for details of the capabilities of available file system formats. This will help you decide which format best suits your needs.

File System features

Please refer to the tables below for an overview:

File systems supported by different operating systems

File system / Operating system	FAT	FAT32	NTFS	HFS+
Windows XP/ Vista/7/8/10	yes	yes	yes	no
Mac OS X	yes	yes	yes (only read)	yes

Maximum size of a partition

File system / Operating system	FAT	FAT32	NTFS	HFS+
Windows XP/ Vista/7/8/10	4 GB*	32 GB	16 TB	-
Mac OS X 10.1.x	-	128 GB	-	2 TB
Mac OS X 10.2.x	-	128 GB	-	8 TB
MacOSX 10.3.x or higher	-	(-> 128 GB)	-	16 TB

Example for different partitions with different file systems on one Verbatim Hard Drive

Total size of Verbatim HD	File system		
		NTFS	FAT32
250 GB		220 GB	30 GB

Note: On NTFS formatted hard drives can only be written under Windows XP /Vista / 7 / 8 / 10. Under MacOSX data can only be read.

The example above is a good solution for Windows XP/Vista/7/8/10 users who sometimes exchange data with Macs.

For storing the data under Windows XP/Vista/7/8/10 both partitions can be used. As the NTFS file system can only be read by Mac data to be used on these operating systems must be stored on the FAT32 partition.

Please follow the steps below to adapt the Verbatim Hard Drive for your needs.

Partitioning your Verbatim Hard Drive under Windows XP / Vista / 7 / 8 / 10

Deleting a partition

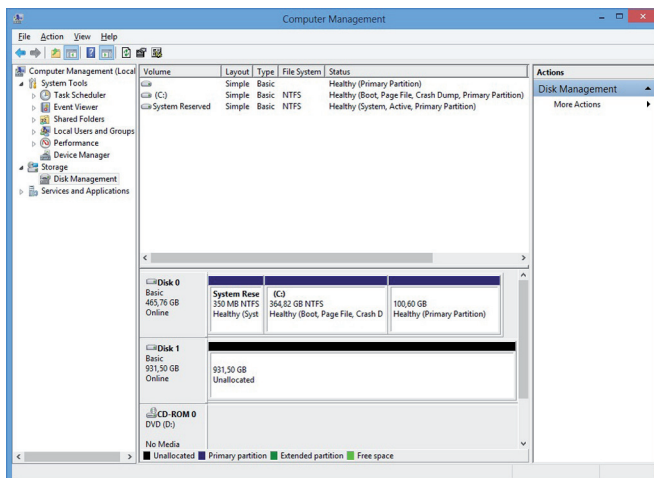
1. Click with the right mouse button on the "My Computer" icon on your desktop.
2. Select the option "Manage".
3. Select the option "Storage" -> "Disk Management".
4. Choose your external Verbatim Hard Drive and right-click on the partition.
5. Select "Delete Partition" and confirm by clicking on "Yes". The partition will be deleted now.

Creating a partition

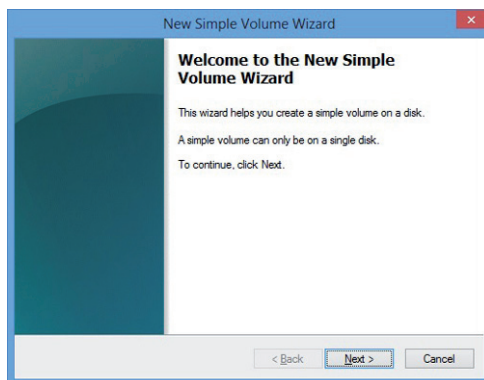
The following steps will guide you through the process of creating partitions on your Verbatim Hard Drive. After this procedure your Verbatim Hard Drive will be ready for use and it will be allocated a drive letter.

1. Click with the right mouse button on the "My Computer" icon on your desktop.
2. Select the option "Manage".
3. Select the option "Storage" -> "Disk Management".

4. Choose the hard drive, which is "unallocated". Ensure that the entire drive is "unallocated".



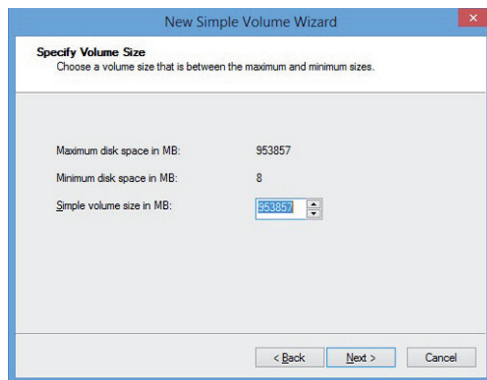
5. Click with the right mouse button on the "unallocated" area and select the option "New Partition". The "New Partition Wizard" opens. Click on "Next".



6. Select "Primary partition" and click on "Next". (Windows XP)

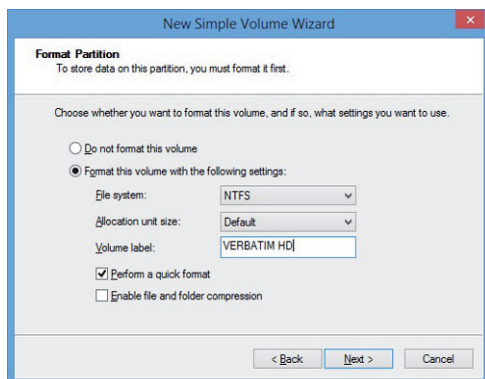


7. Now you can adjust the size of your partition. Click on "Next" if only one partition is to be created. See next chapter (Creating two or more partitions on the Verbatim Hard Drive under Windows XP/Vista/7/8/10) how to create more than one partition.

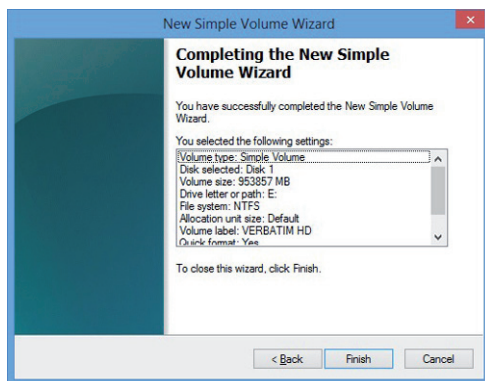


8. Assign a drive letter to your hard drive. Normally you can use the default options. Click on "Next".

9. Select the formatting option "Format this partition with the following settings". Choose either "FAT32" (< 32 GB) or "NTFS", the "Allocation unit size" should remain on "Default". Finally select "Perform a quick format" and click on "Next".



10. Click on "Finish" to complete the partitioning of your Verbatim Hard Drive. Your Verbatim Hard Drive is now formatted and ready to use.

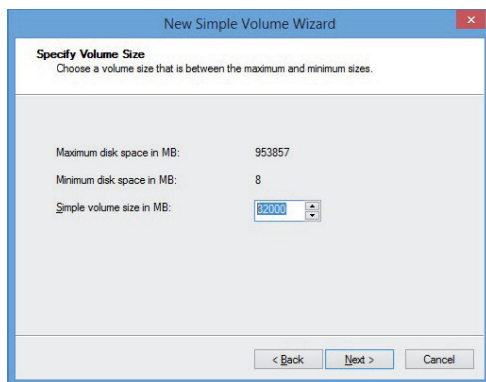


Creating two or more partitions on the Verbatim Hard Drive under Windows XP / Vista / 7 / 8 / 10

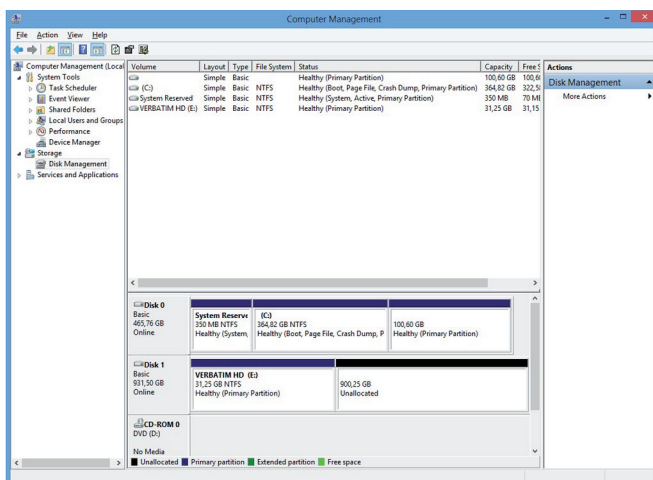
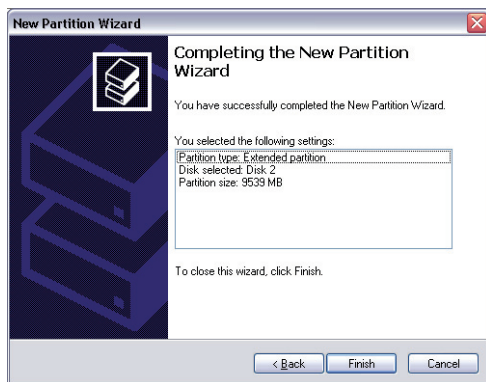
1. Repeat the steps from the previous chapter (Creating a partition on the Verbatim Hard Drive under Windows XP/Vista/7/8/10) for creating the first partition.
2. Click with the right mouse button on the "My Computer" icon on your desktop.
3. Select the option "Manage".
4. Select the option "Storage" -> "Disk Management".
5. Right-click on the unallocated space of your Verbatim Hard Drive and select the option "New partition". The "New Partition Wizard" opens. Click on "Next".
6. Select "Extended partition" and click on "Next". (Windows XP)



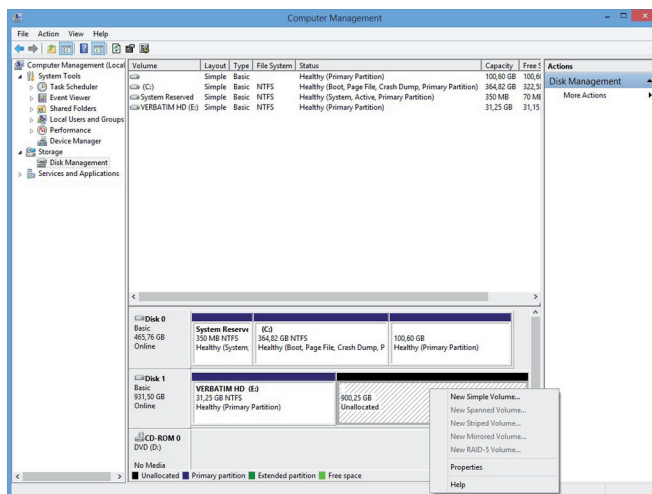
7. Now you can adjust the size of your partition. Enter the size and click on "Next".



8. Click on "Finish" to create the "Extended partition". The unallocated space now changed to "Free space".



9. Right-click on "Free Space" and select "New Logical Drive". The "New Partition Wizard" opens. Click on "Next".

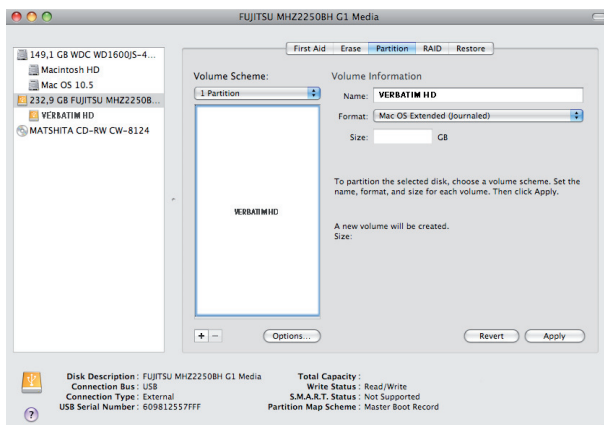


10. "Logical drive" is already selected. Click on "Next".
11. Specify the partition size and click on "Next".
12. Assign a drive letter and click on "Next".
13. Select the formatting option "Format this partition with the following settings". Choose either "FAT32" (< 32 GB) or "NTFS", the "Allocation unit size" should remain on "Default". Finally select "Perform a quick format" and click on "Next".
14. Click on "Finish" to complete partitioning. Your partition will be formatted now and is ready-to-use.

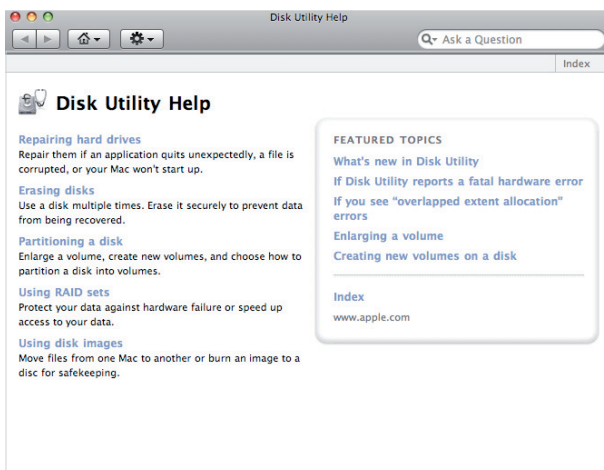
Note: If you select NTFS as file system, the data of your Verbatim Hard Drive can be read only under Mac OS X. There is no possibility to write data.

Partitioning your Verbatim Hard Drive under Mac OS X

1. Open the "Disk Utility". This can be found in "Applications" → "Utilities".
2. Click on the tab "Partition".



Here you can setup the partition settings and partition the drive according to your settings (e.g. Mac OS Extended). Detailed information how to use the Disk Utility can be found in the help:



Getting Help

If you are experiencing difficulty installing or using your Verbatim product, please visit the main Technical Support website at **www.verbatim.com/support** or call Technical Support at 1-800-538-8589 Mon-Fri 8AM to 9PM (EST).

Limited Warranty Terms

The Verbatim Americas, LLC warranty obligations for this hardware product are limited to the terms set forth below:

Verbatim warrants its products to be free of defects in material and workmanship under normal use and service for a period of 7 years from the date of purchase. Verbatim's sole obligation with respect to claims of non-conformance made within the warranty period described above shall be, at its option, to repair or replace any item of Equipment that Verbatim, in its sole discretion, determines to be defective, subject to the procedure set forth below.

Verbatim's warranty obligations hereunder are expressly conditioned upon (i.) the Products being properly installed, used and maintained at all times by Customer; (ii.) the Products not being subject to unusual mechanical stress or unusual electrical or environmental conditions or other acts of God; (iii.) the Products not being subjected to misuse, accident or any unauthorized installation/deinstallation by Customer or other third party; (iv.) the Products not being altered or modified in an unauthorized manner, unless approved in writing or otherwise performed by Verbatim and (v.) Customer promptly installing all Product revisions that have been released for such Products by Verbatim throughout the warranty term. Verbatim does not warrant that the Products will operate in any specific combination that may be selected for use by Customer or that the operation of the Products will be uninterrupted or error free, or that all non-conformance or defects will be remedied. Additionally, Verbatim shall have no warranty obligations for any failure of the Products to conform to the applicable product specifications resulting from the combination of any Product(s) with hardware and/or software not supplied by Verbatim. If it is determined that any Product(s) reported as defective or non-conforming by Customer during the warranty period is not defective or non-conforming, Verbatim may, at its option, charge Customer for any labor provided and expenses incurred by Verbatim in connection with such determination, at Verbatim's then current rates.

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THE WARRANTIES OF VERBATIM AND REMEDIES OF CUSTOMER SET FORTH IN THIS SECTION ARE EXCLUSIVE AND ARE GIVEN BY VERBATIM AND ACCEPTED BY CUSTOMER IN LIEU OF ANY AND ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL SUCH OTHER WARRANTIES BEING HEREBY EXPRESSLY AND UNEQUIVOCALLY DISCLAIMED BY VERBATIM AND WAIVED BY CUSTOMER TO THE EXTENT

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Return Procedure

The Customer shall obtain a Return Merchandise Authorization (RMA) number from Verbatim prior to returning any Equipment to Verbatim under this warranty by contacting Technical Support (see www.verbatim.com/support). The Customer shall prepay shipping charges for Equipment returned to Verbatim for warranty service, and Verbatim shall pay freight charges for the return of the Equipment to the Customer, excluding customs duties or taxes, if any. All returns require a dated original proof of purchase and a letter explaining the problem. Before you deliver your product for warranty service it is your responsibility to backup all data, including all software programs. You will be responsible for reinstalling all data. Data recovery is not included in the warranty service and Verbatim is not responsible for data that may be lost or damaged during transit or a repair. Verbatim will not be responsible for items returned without an RMA or improperly packaged. Replacement Equipment shall be new or like new in performance and shall be warranted for the remaining duration of the warranty term of the non-conforming Equipment. All replaced Equipment shall become the property of Verbatim. Any claims of defects not made within the warranty period shall be deemed waived by Customer.

Rights

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FCC Compliance

This equipment 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 equipment 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 communications. 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, the user is 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 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/TV technician for help.