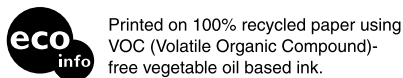


# Hi-MD Music Transfer for Mac Ver. 1.0

## Operating Instructions

This manual explains the operations that can be done on a Macintosh-compatible Hi-MD Walkman\* when connected to a Macintosh computer.

\* Macintosh-compatible Hi-MD Walkmans (as of April 2006):  
MZ-RH1/M200/M100/M10  
(Some models may be available in certain regions only, such as North America.)



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## Providing the required system environment

The following system environment is required in order to use the Hi-MD Music Transfer software for the Hi-MD Walkman.

Computer	Macintosh
	<ul style="list-style-type: none"> <li>• CPU: PowerPC G3, G4, or G5</li> <li>• Hard disk drive space: 10 MB or more (The amount space will vary according to the number of music files stored on the hard disk.)</li> <li>• RAM: 128 MB or more</li> </ul>
	Others
	<ul style="list-style-type: none"> <li>• CD drive</li> <li>• USB port</li> </ul>
Operating System	Mac OS X version 10.3 - 10.4

This software is not supported by operating systems other than those listed above, operating systems that are upgrades from the original manufacturer-installed system, multi-boot environments, or multi-monitor environments.

### Notes

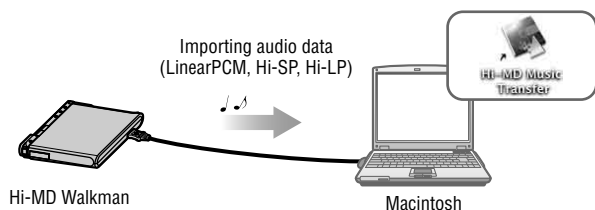
- We do not ensure trouble-free operation on all computers that satisfy the system requirements.
- When connecting the Hi-MD Walkman to a computer, make sure to set the computer so that it does not change to sleep mode either automatically or by manual operation.
- Make sure not to connect the Hi-MD Walkman to the computer while the computer is in sleep mode.

- The displayed items in the illustrations that appear in this manual may differ from the actual items displayed by the software.
- Explanations in this manual assume a familiarity with basic computer operations. For details on the use of your computer and the operating system, please refer to the respective manuals.
- Copyright laws prohibit reproducing the software or the manual accompanying it in whole or in part, or renting the software without the permission of the copyright holder.
- In no event will SONY be liable for any financial damage or loss of profits, including claims made by third parties, arising out of the use of this software.
- In the event a problem occurs with this software as a result of defective manufacturing, SONY will replace it. However, SONY bears no other responsibility.
- This software cannot be used with equipment other than that which is so designated.
- Please note that, due to continued efforts to improve quality, the software specifications may be changed without notice.
- Operation of this software with the Hi-MD Walkman other than that provided is not covered by the warranty.
- The ability to display the languages supported by the software will depend on the priority level of the languages provided by the installed OS. For better results, please ensure that the installed OS is compatible with the desired language you want to display.
  - We do not guarantee all languages will be able to be displayed properly on the software.
  - User-created characters and some special characters may not be displayed.
- Depending on the type of the text and characters, the text shown on the software may not be displayed properly on the device. This is due to:
  - The capability of the connected device.
  - The device is not functioning normally.

## What you can do with a Macintosh

### Importing audio data using Hi-MD Music Transfer

Using Hi-MD Music Transfer, you can import audio data recorded in LinearPCM, Hi-SP, or Hi-LP mode on the Hi-MD Walkman to a Macintosh computer, with the data automatically converted to WAV-format.



### Storing non-audio data to a disc (Data Storage)

You can store non-audio data (such as text data or image data) to a disc without using Hi-MD Music Transfer. If you connect a Hi-MD Walkman in Hi-MD mode to a Macintosh computer, the Hi-MD Walkman will be recognized as a storage medium by the computer, allowing you to store non-audio data onto a disc using simple “drag and drop” operations. In this way, you can use the Hi-MD Walkman as you would any external storage device.

### Notes

- You cannot format a disc on a Macintosh computer.
- Make sure not to delete the file management folder and file (HMDHIFI folder and HI-MD.IND file) on a computer.

### The storage space for each disc (formatted with the Hi-MD Walkman)

The storage space is varied depending on disc type.

	1GB Hi-MD disc	80-minute standard disc	74-minute standard disc	60-minute standard disc
Total size	964 MB	291 MB	270 MB	219 MB
Disc management space *	1.65 MB	1.65 MB	1.65 MB	1.65 MB
Free space	963 MB	290 MB	268 MB	217 MB

\* This is space that is used for managing the files on the disc. The size of the disc management space changes according to the operating conditions of your computer and other factors. Therefore, the actual space available for use may be lower than that displayed by the computer.

### Charging the rechargeable battery in the Hi-MD Walkman (with USB bus power)

You can charge the rechargeable battery by connecting the Hi-MD Walkman to the USB port of a Macintosh computer. When you connect the recorder to a Macintosh computer, power (bus power) from the computer begins to charge the battery in the Hi-MD Walkman.

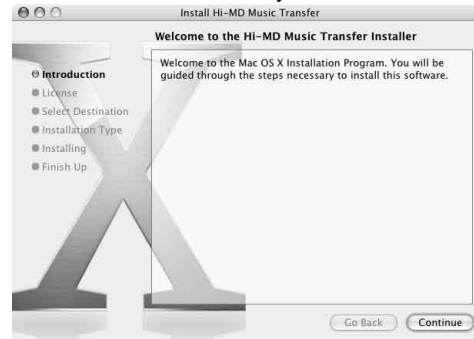
## Installing the software onto your computer

### Before installing the software

- Make sure to close all software applications. Especially, make sure to close any virus-check software, as such software usually demands a large amount of system resources.
- Make sure to install the software before connecting the Hi-MD Walkman to the computer.
- Make sure you log in from an account that has administrator privileges.

- 1 Turn on your computer.
- 2 Insert the supplied CD-ROM into the CD drive of the computer.
- 3 Double-click ([Hi-MD Music Transfer] icon) on the desktop.
- 4 Double-click ([HiMDMusicTransfer10.pkg] icon) and then follow the displayed instructions.

Read the instructions carefully.



Was the installation successful?

If any trouble occurs during the installation, see “Troubleshooting”.

### Note

You cannot use Hi-MD Music Transfer together with Hi-MD WAV Importer, which is supplied with the MZ-M100/M10 (sold only in North America). Hi-MD Music Transfer has the same functions as Hi-MD WAV Importer. Therefore, if Hi-MD WAV Importer is already installed on your computer, you must first uninstall it, and then install Hi-MD Music Transfer. Using the two applications at the same time may result in the destruction of audio data or other malfunctions.



### To uninstall the software

- 1 Double-click [Applications] folder in the hard disk drive and drag the [Hi-MD Music Transfer] into the trash can.
- 2 Log out, and then log in again.

## Importing tracks recorded on a Hi-MD Walkman to your computer

Tracks recorded in LinearPCM, Hi-SP, or Hi-LP on a Macintosh-compatible Hi-MD Walkman can be imported to a desired location on your computer. When you do this, the audio data is automatically converted to WAV-format.

### 1 Insert the disc that contains tracks you want to import into the Hi-MD Walkman and connect the Hi-MD Walkman to the computer with the supplied USB cable.

 ([Hi-MD Music Transfer] icon) and  ([NO NAME] icon) appear on the desktop.

### 2 Double-click ([Hi-MD Music Transfer] icon).

The main window appears.

### 3 Select the tracks you want to import.

If you want to select multiple tracks, click the tracks while pressing the [Shift] key.



All tracks on the disc are displayed in the main window. Tracks that cannot be imported are grayed out and cannot be selected.

### 4 Drag the selected tracks to the destination.

The progress indicator window appears and the importing process starts.

### To disconnect the USB cable or remove the disc from the Hi-MD Walkman

It is important that you follow the steps below when disconnecting the Hi-MD Walkman from the computer or removing the disc. If you do not, damage to the data may occur.

#### 1 Drag the ([NO NAME] icon) on the desktop to the trash can.

#### 2 Make sure that the operation lamp on the Hi-MD Walkman is not flashing rapidly or the “REC” indication is not displayed in the display window of the Hi-MD Walkman.

#### 3 Press **■ • CANCEL** on the Hi-MD Walkman.

Make sure that the operation lamp on the Hi-MD Walkman is off.


“EJECT DISK OK” appears in the display window of the Hi-MD Walkman. Depending on the conditions, it may take some time until “EJECT DISK OK” appears in the display.

#### 4 Unplug the USB cable from the computer or remove the disc from the Hi-MD Walkman.

### To change track titles

Track titles that appear in the main window can be changed using the computer keyboard. Click the desired track and type in the title.

### Notes

- The following tracks cannot be imported.
  - Tracks transferred from a Windows computer using SonicStage or MD Simple Burner.
  - Tracks recorded on a non-designated Hi-MD Walkman.
  - Tracks recorded in MD mode (SP, LP2, LP4, or MONO).
- When using a Hi-MD Walkman in MD mode, tracks will not appear in the main window.
- Tracks recorded in other mode except LinearPCM, Hi-SP, or Hi-LP cannot be imported.
-  ([Hi-MD Music Transfer] icon) will not appear if there is no disc in the Hi-MD Walkman.
- Tracks are displayed in the order that they appear on the disc.
- All controls in the main window are disabled while the progress indicator window is displayed.
- Damage to the data or other problems may occur if your computer changes to sleep mode while the Hi-MD Walkman is still connected. For this reason, you should disable the sleep function before connecting the Hi-MD Walkman.
- Make sure not to restart the computer while it is still connected to the Hi-MD Walkman.
- Make sure to place the Hi-MD Walkman at a stable, vibration-free place while importing tracks.
- Make sure not to connect the Hi-MD Walkman to the computer through a USB hub.
- Make sure to format a disc on the Hi-MD Walkman. You cannot format a disc on the Macintosh computer.
- Tracks that were transferred to a Windows computer using SonicStage version 3.1 or older cannot be imported to a Macintosh computer because such tracks are treated as tracks that were transferred from a Windows computer.

## Troubleshooting

Please refer to the following steps if you encounter a problem while using Hi-MD Music Transfer.

### 1 Check the symptoms in this “Troubleshooting” section.

### 2 If the problem cannot be solved after checking this troubleshooting section, check the following table and then consult your nearest Sony dealer.

Computer
• Manufacturer: Apple Computer, Inc.
• Model:
• Type: Desktop type / Laptop type
Name of operating system:
RAM capacity:
Hard disk drive (containing Hi-MD Music Transfer and audio data)
• Capacity of the drive:
• Free space:
Version of the software: Hi-MD Music Transfer for Mac Ver. 1.0*
Error Message (if one appear):
If an externally connected CD-ROM drive is used
• Manufacturer:
• Model:
• Type: CD-ROM / CD-R/RW / DVD-ROM / Other ( )
• Type of connection to the computer: PC card / USB / IEEE1394 / Other ( )
If another device with USB connection is used
• Name of the device (or devices):

\* To check the Hi-MD Music Transfer software version, go to the menu and select [Hi-MD Music Transfer] – [About Hi-MD Music Transfer].

## The software cannot be installed onto your computer

Problem	Cause/Remedy
The installation was not successful.	<ul style="list-style-type: none"><li>You are using an OS that does not support this software.<ul style="list-style-type: none"><li>→ See “Providing the required system environment” for more details.</li></ul></li><li>All applications are not closed.<ul style="list-style-type: none"><li>→ If you start the installation while other programs are running, a malfunction may occur. This is especially true for programs that require large amounts of system resources, such as virus-check software.</li></ul></li><li>There is not enough hard disk space on your hard disk.<ul style="list-style-type: none"><li>→ You need 10 MB or more free space on your hard disk.</li></ul></li></ul>
The installation appears to have stopped before it has completed.	<ul style="list-style-type: none"><li>Check for the appearance of an error message beneath the installation window.<ul style="list-style-type: none"><li>→ If there is no message, the installation is still in progress. Wait a little while longer.</li></ul></li></ul>

## Using a Hi-MD Walkman connected to the computer

Problem	Cause/Remedy
Your computer does not recognize the Hi-MD Walkman.	<ul style="list-style-type: none"><li>The Hi-MD Walkman is not firmly connected with the supplied USB cable to the computer.<ul style="list-style-type: none"><li>→ Connect the USB cable firmly.</li><li>→ Remove and reconnect the Hi-MD Walkman. If the computer still does not recognize the Hi-MD Walkman, disconnect the cable, restart the computer, and then make the connection again.</li></ul></li><li>The anti-virus software is active.<ul style="list-style-type: none"><li>→ Close the anti-virus software.</li></ul></li><li>A disc is not inserted in the Hi-MD Walkman.<ul style="list-style-type: none"><li>→ Check if a disc is inserted in the Hi-MD Walkman.</li></ul></li><li>The software installation failed.<ul style="list-style-type: none"><li>→ Disconnect the connected device and install the software again using the supplied CD-ROM.</li></ul></li><li>The connections are made through a USB hub.<ul style="list-style-type: none"><li>→ Connect the Hi-MD Walkman directly to the USB connector on the computer.</li></ul></li></ul>
“RECONNECT USB” appears in the display window of the Hi-MD Walkman.	<ul style="list-style-type: none"><li>You operated the Hi-MD Walkman or the computer before the Hi-MD Walkman was recognized by the computer.<ul style="list-style-type: none"><li>→ Reconnect the Hi-MD Walkman.</li></ul></li></ul>
The Hi-MD Walkman icon does not appear on the desktop or in the side bar of the Finder window.	<ul style="list-style-type: none"><li>A disc used in MD mode is inserted in the Hi-MD Walkman.<ul style="list-style-type: none"><li>→ Insert a disc used in Hi-MD mode.</li></ul></li><li>A blank 60/74/80-minute standard disc has been inserted with “Disc Mode” in the menu of the Hi-MD Walkman set to “MD”.<ul style="list-style-type: none"><li>→ Set “Disc Mode” to “Hi-MD”.</li></ul></li></ul>
Even though the Hi-MD Walkman is connected to the computer, the display on the Hi-MD Walkman does not indicate it is connected.	<ul style="list-style-type: none"><li>It takes time to recognize the software.<ul style="list-style-type: none"><li>→ Please wait.</li></ul></li><li>The other software application is running.<ul style="list-style-type: none"><li>→ Reconnect the USB cable after a while. If the computer still does not recognize the Hi-MD Walkman, disconnect the Hi-MD Walkman, restart the computer, and connect the USB cable again.</li></ul></li></ul>
Even though your computer recognize the Hi-MD Walkman, it does not operate normally.	<ul style="list-style-type: none"><li>The USB cable is disconnected.<ul style="list-style-type: none"><li>→ Connect the USB cable firmly.</li></ul></li><li>The connections are made through a USB hub.<ul style="list-style-type: none"><li>→ Connect the Hi-MD Walkman directly to the USB connector on the computer.</li></ul></li></ul>
Tracks cannot be imported to the computer.	<ul style="list-style-type: none"><li>The disc in the Hi-MD Walkman is in Net MD mode (MD mode).<ul style="list-style-type: none"><li>→ Insert a disc in Hi-MD mode into the Hi-MD Walkman.</li></ul></li><li>Tracks on the disc were recorded on a non-designated Hi-MD Walkman or in a mode other than LinearPCM, Hi-SP, or Hi-LP.<ul style="list-style-type: none"><li>→ You cannot import tracks that were recorded on a non-designated Hi-MD Walkman or in a mode other than LinearPCM, Hi-SP, or Hi-LP.</li></ul></li><li>Tracks on the disc were transferred from a Windows computer using SonicStage or MD Simple Burner.<ul style="list-style-type: none"><li>→ Tracks that have been transferred from a Windows computer using SonicStage or MD Simple Burner cannot be imported to a Macintosh computer.</li></ul></li></ul>