SONY

Hi-MD Music Transfer
for Mac Ver. 2.0

**Operating Instructions**

What you can do with a Macintosh

Importing/Downloading 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 Macintosh-compatible Hi-MD Walkman® to a Macintosh computer, or you can download WAV or MP3 format audio data from a Macintosh computer to a Hi-MD Walkman®.
Audio data will be converted to WAV format automatically when importing to a Macintosh computer.

Importing audio data
(LinearPCM, Hi-SP, Hi-LP)

Hi-MD Music Transfer

Hi-MD Walkman®

Macintosh

Downloading audio data
(WAV, MP3)
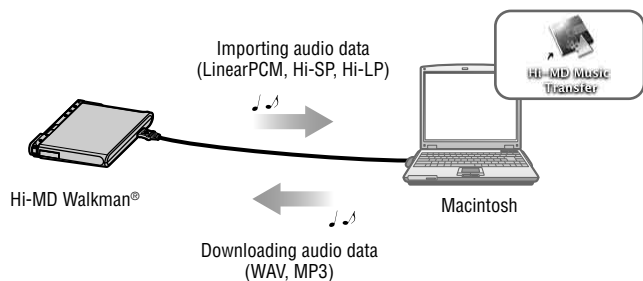
Hi-MD Walkman® models that work with Hi-MD Music Transfer for Mac Ver. 2.0

The audio formats that you can import or download on your Hi-MD Walkman® depend on the model. See the table below to verify what format your model supports.

Model name*	Import (LinearPCM, Hi-SP, Hi-LP)	Download	
		MP3	WAV
MZ-M200/MZ-RH1	✓	✓	✓
MZ-M100/MZ-M10	✓	✓	
MZ-DH10P/MZ-RH10/MZ-RH910/ MZ-RH710/MZ-DH710		✓	

* Some models may be available in certain regions only, such as North America.

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.

Providing the required system environment

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

Computer	Macintosh
	• CPU: PowerPC G3, G4, G5, or Intel Core (Duo/Solo) • 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.) • RAM: 128 MB or more
	Other • USB port
Operating System	Mac OS X version 10.3.9 - 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.

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 Double-click ([HiMDMusicTransfer20.dmg] icon) that you have downloaded from the web site.

([HiMDMusicTransfer20] icon) appears on the desktop.

2 Double-click ([HiMDMusicTransfer20] icon).

3 Double-click ([HiMDMusicTransfer20.mpkg] icon), and then follow the displayed instructions.

Read the instructions carefully.

Was the installation successful?
If any trouble occurs during the installation, see "Troubleshooting" (page 5).

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.

Using Hi-MD Music Transfer

- ![Hi-MD Music Transfer icon] ([Hi-MD Music Transfer] icon) will not appear if there is no disc in the Hi-MD Walkman®.
- Tracks or groups are displayed in the order that they appear on the disc.
- Damage to the data or other problems may occur if your computer changes to sleep mode while the Hi-MD Walkman® is still connected. 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 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 or downloading 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.
- Make sure not to disconnect the Hi-MD Walkman® from the computer while the progress indicator (a rotating wheel) is displayed in the bottom-right corner of the main window. Doing so may cause a malfunction in the Hi-MD Walkman® or the destruction of audio data.
- Make sure not to disconnect the Hi-MD Walkman® from the computer while importing or downloading audio data. Doing so may cause a malfunction in the Hi-MD Walkman® or the destruction of audio data.
- All controls in the main window are disabled when the progress indicator window is displayed.

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 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 it to the computer with the USB cable supplied with the Hi-MD Walkman®.**

![Hi-MD Music Transfer icon] ([Hi-MD Music Transfer] icon) and ![NO NAME icon] ([NO NAME] icon) appear on the desktop.
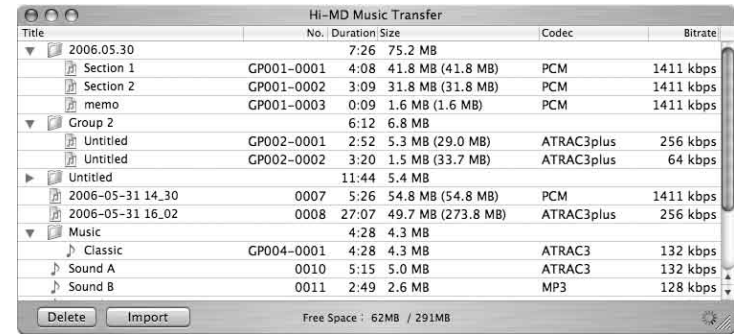
2 **Double-click ![Hi-MD Music Transfer icon] ([Hi-MD Music Transfer] icon).**

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] or [Command] key.
Groups cannot be imported. Make sure to select tracks.

Title	No.	Duration	Size	Codec	Bitrate
▼ 📁 2006.05.30		7:26	75.2 MB		
📄 Section 1	GP001-0001	4:08	41.8 MB (41.8 MB)	PCM	1411 kbps
📄 Section 2	GP001-0002	3:09	31.8 MB (31.8 MB)	PCM	1411 kbps
📄 memo	GP001-0003	0:09	1.6 MB (1.6 MB)	PCM	1411 kbps
▼ 📁 Group 2		6:12	6.8 MB		
📄 Untitled	GP002-0001	2:52	5.3 MB (29.0 MB)	ATRAC3plus	256 kbps
📄 Untitled	GP002-0002	3:20	1.5 MB (33.7 MB)	ATRAC3plus	64 kbps
▶ 📁 Untitled		11:44	5.4 MB		
📄 2006-05-31 14_30	0007	5:26	54.8 MB (54.8 MB)	PCM	1411 kbps
📄 2006-05-31 16_02	0008	27:07	49.7 MB (273.8 MB)	ATRAC3plus	256 kbps
▼ 📁 Music		4:28	4.3 MB		
♪ Classic	GP004-0001	4:28	4.3 MB	ATRAC3	132 kbps
♪ Sound A	0010	5:15	5.0 MB	ATRAC3	132 kbps
♪ Sound B	0011	2:49	2.6 MB	MP3	128 kbps

[Delete] [Import]   Free Space : 62MB / 291MB

All tracks on the disc are displayed in the main window. The ♪ icon appears in front of tracks that cannot be imported.

4 **Click [Import].**

The progress indicator window appears and the importing process starts.
The imported tracks are saved to the desktop.

💡
- If your OS is Mac OS X version 10.4 or later, you can save imported tracks to any location on your computer using drag-and-drop operations.
- The size of the audio data on the Hi-MD disc appears in the [Size] column in the main window. If the audio data is importable, the [Size] column also shows the imported size following conversion to WAV format (in parentheses).

- The following tracks cannot be imported.
  —Tracks transferred from a Windows computer using SonicStage or MD Simple Burner.
  —Tracks that have been downloaded from a Macintosh computer to a Hi-MD Walkman® using Hi-MD Music Transfer.
  —Tracks recorded on a Hi-MD Walkman® that is not designed for connection to a Macintosh computer.
  —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 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.

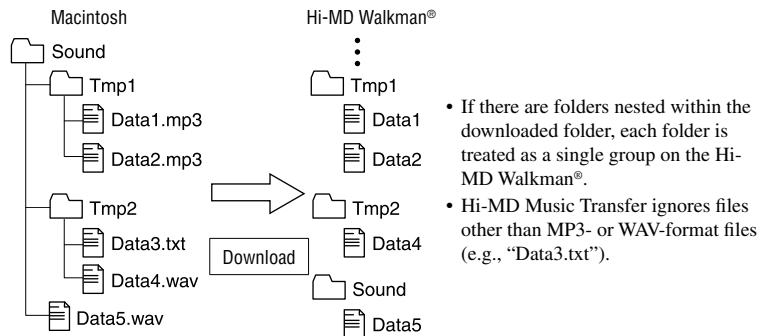## Downloading audio data from your computer to the Hi-MD Walkman®

You can download MP3- and (depending on your Hi-MD Walkman® model) WAV-format audio data from your computer to your Hi-MD Walkman®. (See "Hi-MD Walkman® models that work with Hi-MD Music Transfer for Mac Ver. 2.0" on page 1.)
Make sure the disc in the Hi-MD Walkman® is not record-protected.

1 On the computer, select the audio file or a folder that you want to download.

2 Drag it to the main window.

The progress indicator window appears and downloading starts.
Tracks or groups that are downloaded are saved at the end of the disc.
Downloaded folders are treated as groups on the Hi-MD Walkman®.

Example: When downloading the "Sound" folder from the computer to a Hi-MD Walkman®

Macintosh   Hi-MD Walkman®

📁 Sound
 └📁 Tmp1   📁 Tmp1
    └📄 Data1.mp3   📄 Data1   • If there are folders nested within the
    └📄 Data2.mp3   📄 Data2   downloaded folder, each folder is
                                                   treated as a single group on the Hi-
 └📁 Tmp2   ➡   📁 Tmp2   MD Walkman®.
    └📄 Data3.txt Download   📄 Data4   • Hi-MD Music Transfer ignores files
    └📄 Data4.wav   other than MP3- or WAV-format files
 └📄 Data5.wav   📁 Sound   (e.g., "Data3.txt").
                                📄 Data5

When downloading WAV-format files

After downloading a WAV-format file, make sure to open and close the lid of the Hi-MD Walkman® or disconnect the USB cable (in accordance with the procedure in "To disconnect the USB cable or remove the disc from the Hi-MD Walkman®"). If you do not, the files will not be able to play on other devices.

Notes
• Audio data downloaded from a Macintosh computer to a Hi-MD Walkman® using Hi-MD Music Transfer cannot be re-imported to the same Macintosh computer. For this reason, you should make double check the contents of the original files before deleting them on the computer.
• Audio data cannot be downloaded if the disc in the Hi-MD Walkman® is record-protected.
• Audio data that exceeds 2,047 tracks or 255 groups cannot be downloaded.
• Make sure not to delete the original file on the Macintosh computer while the progress indicator window is displayed.
• All types of MP3 audio data can be downloaded to the Hi-MD Walkman®. However, the types of MP3 audio data that can be played on the Hi-MD Walkman® depends on the model. Refer to the operating instructions supplied with your Hi-MD Walkman® for details concerning the types that are supported.

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.
When Hi-MD Music Transfer is active, start the procedure from step 2.

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 DISC OK" appears in the display window of the Hi-MD Walkman®. Depending on the conditions, it may take some time until "EJECT DISC OK" appears in the display.

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

Other operations

Changing a track or group title

To change a track or group title that appears in the main window, first select it by double-clicking on the title, and then type in the new title on the computer keyboard.

Changing the order of tracks or groups

To change the order of a track or group in the main window, first select the track or group, and then drag it to the desired location.

Notes
• Only one track or group can be moved per operation. You cannot move multiple tracks or groups at one time.
• You cannot move a group into another group.
• If the disc contains groups with no tracks, those groups are displayed at the end of the main window. For this reason, even if you move a track or a group to the end of the disc, empty groups will still appear last.

Erasing tracks or groups

Select the track or group you want to erase, and then click [Delete] in the main window or press the [Delete] (or the [Del]) key on the computer keyboard. You can select multiple tracks and groups also and delete them at the same time.

Notes
• Note that once a track or a group has been erased, it cannot be recovered. Make sure to confirm the contents of the selected track or group before erasing it.
• If you erase a track that has been transferred from a Windows computer using the SonicStage software, the transfer authorization for that track is restored automatically when you insert the disc into the Hi-MD Walkman® and then connect it to the 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. 2.0*
Error Message (if one appear):
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.	• You are using an OS that does not support this software. ➜ See "Providing the required system environment" (page 2) for more details. • All applications are not closed. ➜ 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. • There is not enough hard disk space on your hard disk. ➜ You need 10 MB or more free space on your hard disk.
The installation appears to have stopped before it has completed.	• Check for the appearance of an error message beneath the installation window. ➜ Follow the displayed instruction. If there is no message, the installation is still in progress. Wait a little while longer.

Using a Hi-MD Walkman® connected to the computer

Problem	Cause/Remedy
Your computer does not recognize the Hi-MD Walkman®.	• The Hi-MD Walkman® is not firmly connected with the supplied USB cable to the computer. ➜ Connect the USB cable firmly. ➜ Remove and reconnect the Hi-MD Walkman®. If the computer still does not recognize the Hi-MD Walkman®, disconnect the Hi-MD Walkman®, restart the computer, and then connect the USB cable again. • The anti-virus software is active. ➜ Close the anti-virus software. • A disc is not inserted in the Hi-MD Walkman®. ➜ Check if a disc is inserted in the Hi-MD Walkman®. • The software installation failed. ➜ Disconnect the connected device and install the software again. • The connections are made through a USB hub. ➜ Connect the Hi-MD Walkman® directly to the USB connector on the computer.
"RECONNECT USB" appears in the display window of the Hi-MD Walkman®.	• You operated the Hi-MD Walkman® or the computer before the Hi-MD Walkman® was recognized by the computer. ➜ Reconnect the Hi-MD Walkman®.
The Hi-MD Walkman® icon does not appear on the desktop or in the side bar of the Finder window.	• A disc used in MD mode is inserted in the Hi-MD Walkman®. ➜ Insert a disc used in Hi-MD mode. • 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". ➜ Set "Disc Mode" to "Hi-MD".
Even though the Hi-MD Walkman® is connected to the computer, the display on the Hi-MD Walkman® does not indicate it is connected.	• It takes time to recognize the software. ➜ Please wait. • The other software application is running. ➜ 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.
Even though your computer recognize the Hi-MD Walkman®, it does not operate normally.	• The USB cable is disconnected. ➜ Connect the USB cable firmly. • The connections are made through a USB hub. ➜ Connect the Hi-MD Walkman® directly to the USB connector on the computer.

Problem	Cause/Remedy
Tracks cannot be imported to the computer.	• The disc in the Hi-MD Walkman® is in Net MD mode (MD mode). → Insert a disc in Hi-MD mode into the Hi-MD Walkman®. • 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. → 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. • Tracks on the disc were transferred from a Windows computer using SonicStage or MD Simple Burner. → Tracks that have been transferred from a Windows computer using SonicStage or MD Simple Burner cannot be imported to a Macintosh computer. • The tracks on the disc were downloaded from the computer using Hi-MD Music Transfer. → Tracks downloaded from a Macintosh computer cannot be re-imported to that Macintosh. • You tried to import a group. → Groups cannot be imported. Select tracks. • You tried to import tracks showing the ♪ icon. → Tracks showing the ♪ icon cannot be imported. • You tried to import tracks using drag-and-drop operations on a computer with Mac OS X version 10.3.9 as the OS. → If the OS of your computer is Mac OS X version 10.3.9, you cannot import tracks with drag-and-drop operations. Click [Import] on the main window to import tracks.
Tracks or groups cannot be downloaded.	• The disc in the Hi-MD Walkman® is in Net MD mode (MD mode). → Insert a disc in Hi-MD mode into the Hi-MD Walkman®. • The disc in the Hi-MD Walkman® is record-protected. → Close the record-protect tab on the disc. • You tried to download over 2,047 tracks or 255 groups to the disc. → You cannot download audio data that exceeds 2,047 tracks or 255 groups. • You tried to download a WAV-format file to a Hi-MD Walkman® that does not support the downloading of this file format. → Check the compatibility of your Hi-MD Walkman® model (see "Hi-MD Walkman® models that work with Hi-MD Music Transfer for Mac Ver. 2.0" on page 1).
WAV-format audio data downloaded from a Macintosh computer cannot be played on another device.	• The WAV-format audio data is not correctly formatted. → Insert the disc into the Hi-MD Walkman® used to download the audio data.

• 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.