SONY

4-237-495-**11**(2)

M-crew for HAR-D1000

Operating Instructions

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About this manual

This manual shows how to install the “M-crew for HAR-D1000” software and how to use the Help.

For the latest information, refer to the “Readme.txt” file in the Start menu.
The “Readme.txt” file is in the folder which the “M-crew for HAR-D1000” software is installed in.

Overview

M-crew for HAR-D1000 allows you to control HAR-D1000 equipped with a USB connector. Through this software, you can perform the functions listed below.

Playback

- Use the computer to operate the playback function on CD and HDD.

Recording/editing

- Input a title and artist name of an album, play list and track from the computer keyboard.
- Access CDDB2 from your computer to label albums and tracks automatically.
- Edit the HDD on the computer screen.
- Record from a CD to the HDD through easy drag-and-drop operations.

Other operations

- Store information about played tracks in the Disc Library.
- Access related websites while enjoying tracks.

Note

You can use this software to operate only components connected directly to the computer.

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System requirements

The following hardware and software are necessary to use the “M-crew for HAR-D1000” software.

- ☐ IBM PC / AT or compatible (This software does not run on the Apple Macintosh.)
- ☐ CPU*: Intel Pentium II 233 MHz / Celeron 300A or higher
- ☐ Video board and display driver:
  VGA (640 × 480 pixels), 65,536 colours or more
- ☐ Hard disk space:
  20 MB or more (When installing M-crew for HAR-D1000.)
- ☐ CD-ROM drive (for software installation)
- ☐ USB port: 1 or more
- ☐ OS: Windows98 / Windows98SE / Windows2000 / WindowsMe (This software does not run on Microsoft Windows3.1, Windows95 or WindowsNT.)
- ☐ Media player:
  Windows Media Player (Before you can use the “M-crew for HAR-D1000” software, you must first install Windows Media Player (version 6.4 or higher) in your computer.)
- ☐ Video monitor: VGA (640 × 480 pixels), 65,536 colors or more

* The operation of M-crew for HAR-D1000 is not guaranteed on some computers with Pentium-compatible CPU chips, such as the AMD K6 (e.g., sound skipping may occur during playing of an audio file).

Note

This software may not function properly on computers that you constructed yourself or on computers with an operating system that you upgraded yourself.

Installing the software

Use this procedure to install a software onto your computer's hard disk. Be sure to start up Windows in advance.

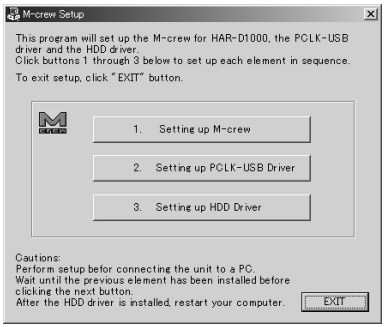
Notes

- **Be sure to install this software before connecting the HAR-D1000 to your computer. If not, this software may not function properly.**
- Be sure to log on through the administrator's account to install a software. (for Windows2000)

Installing M-crew for HAR-D1000

1 Load the supplied "M-crew for HAR-D1000" CD-ROM into the CD-ROM drive of your computer.

2 Double-click the (InstallDlg.exe) icon.
The setup window appears.

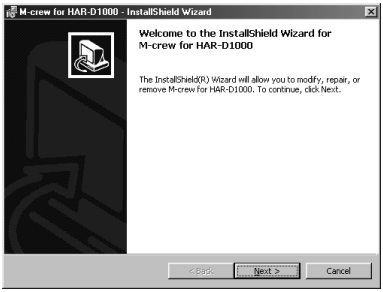


3 Click "Setting up M-crew" in the setup window.
The setup program starts up.

Note

The Windows Installer is necessary to install M-crew for HAR-D1000. If the Windows Installer is not installed in your computer, the following window appears. If this happens, click "Restart" to restart your computer. When you restart your computer, do not remove the CD-ROM. After restarting the computer, the setup window may become hidden under other windows.

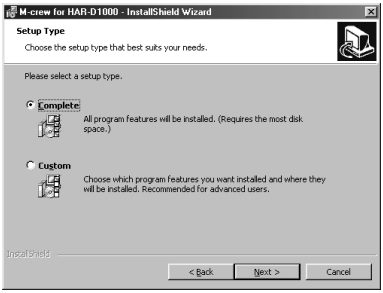
4 Click “Next”.



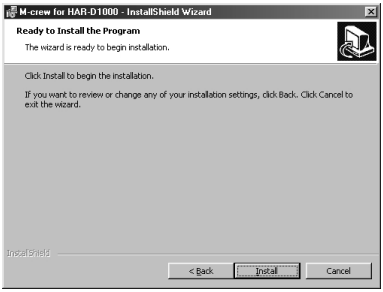
5 Select one of the setup type options, and then click “Next”.

Complete: All the “M-crew for HAR-D1000” files on the CD-ROM will be installed. This option does not allow you to specify the folder in which the “M-crew for HAR-D1000” files are installed. (Normally the files are installed in the “C:\Program Files\M_crew for HAR_D1000” folder.)

Custom: You can specify the program features that are installed and the folder in which the “M-crew for HAR-D1000” files are installed.



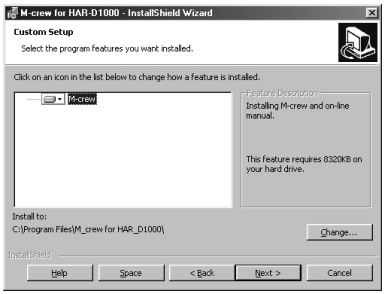
6 **If you selected “Complete” in step 5, click “Install”.**



(continued)

Installing M-crew for HAR-D1000 (continued)

If you selected “Custom” in step 5, click “Next” and “Install”.



The installation starts.

7 When the dialog box indicating the completion of installing the “M-crew for HAR-D1000” files appears, click “Finish”.

8 Click “Setting up PCLK-USB Driver” in the setup window.

9 Click “Next”.
The installation starts.

10 When the dialog box indicating the completion of installing the PCLK-USB driver appears, click “Finish”.

11 Click “Setting up HDD Driver” in the setup window.

12 Click “Next”.
The installation starts.

13 When the dialog box for restarting the computer appears, click “Finish”, and then restart the computer.
This completes the setup process.
Be sure to restart the computer. If not, the software will not function properly.
After restarting the computer, eject the CD-ROM.

Before using M-crew for HAR-D1000

Open the “Readme.txt” file and read it.
To open the “Readme.txt” file, click “Start”, select “Programs” and “M-crew for HAR-D1000”, and then click “Readme”.

Notes

- A folder is created as a result of the installation. This folder is used by the software. Do not erase, move, or change its contents.
- If the required driver and other items have already been installed, a dialog box for your confirmation will appear during the installation.

Uninstalling the software

When you no longer require M-crew for HAR-D1000, uninstall a software as follows:

1 Open the Control Panel.
In the Start menu, point to “Settings” and click “Control Panel”.

2 Double-click the “Add/Remove Programs” icon.
The “Add/Remove Programs Properties” dialog box appears.

3 Select and click “M-crew for HAR-D1000” in the program list.

4 Click “Add/Remove”.

5 Click “OK” (or “Yes”) in the dialog box for confirming the deletion.
Uninstaller is activated and the software selected in step 3 is deleted automatically.

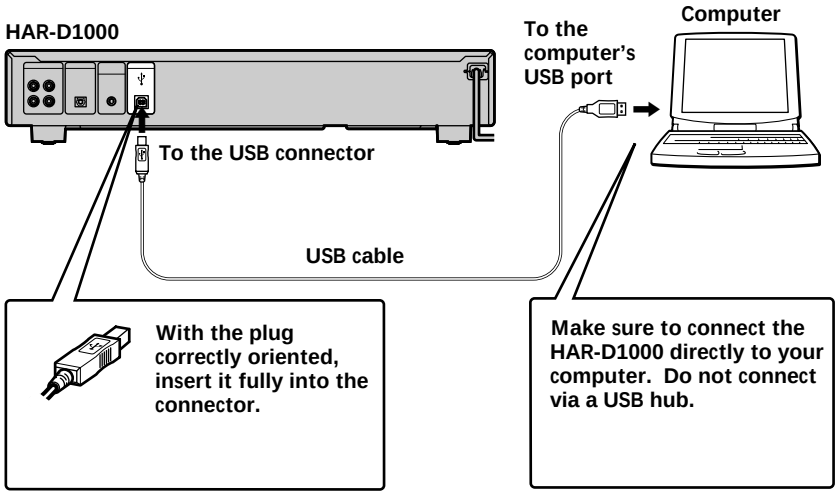
Note

After uninstalling M-crew for HAR-D1000, the folders “Database” and “Jacket” created under the “M-crew for HAR-D1000” folder (usually C:\Program Files\M_crew for HAR_D1000) and their files still remain on the hard disk. Delete them manually, if there is no more need for them.

Connections

Connecting your personal computer with the HAR-D1000

Use a USB cable to connect your personal computer with the HAR-D1000.



Notes

- **Be sure to install this software before connecting the HAR-D1000 to your computer. If not, this software may not function properly.**
- **Be sure to log on through the administrator's account to install a software. (for Windows2000)**
- Make sure each plug is straight when you insert it. Inserting it at an angle may damage the connector parts.
- Connect the USB connector directly to the computer's USB port with a USB cable. If you connect the two units via a USB hub, the computer may not be able to control the connected HAR-D1000.
- In case of Windows2000 / WindowsMe, if you turn off the HAR-D1000 with a USB cable connected, a warning message may appear in the display.
- Some HAR-D1000 functions are not supported by M-crew for HAR-D1000 (e.g., Synchro-Recording from a CD changer, etc.). If Synchro-Recording from a CD changer is started on the HAR-D1000 while "M-crew for HAR-D1000" software is starting up, the software is automatically ended.
- A single HAR-D1000 should be operated by a single computer loaded with the "M-crew for HAR-D1000" software.
  If you use the same HAR-D1000 with no more than one computer in which the software has been installed, HAR-D1000 data may not be properly read in. If this occurs, click the Reload button (refer to the Help).

Verifying the status of the installed device

Be sure to check the status of the installed devices before you start up M-crew for HAR-D1000.
The following procedure is for Windows98/98SE. Some parts of the procedure may differ depending on which operating system you have installed the software in. See page 12 for Windows 2000/Windows Me.

Note

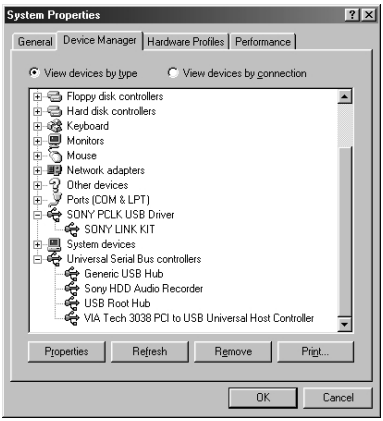
After turning on the HAR-D1000, verify the status of the installed devices.

for Windows98/98SE

1 Open the Control Panel.
In the Start menu, point to “Settings” and click “Control Panel”.

2 Double-click the “System” icon.
The “System Properties” dialog box appears.

3 Click the “Device Manager” tab.
Make sure that the following items are listed in the “Device Manager” dialog box.
— “SONY LINK KIT” under “SONY PCLK USB Driver”
— “Sony HDD Audio Recorder”* and “Generic USB Hub” under “Universal Serial Bus controllers”
* “Sony HDD Audio Recorder” is displayed only when the HAR-D1000 is turned on.



4 Click “OK” to close the “System Properties” dialog box.

(continued)

Verifying the status of the installed device (continued)

for Windows2000/WindowsMe

1 Open the Control Panel.
In the Start menu, point to “Settings” and click “Control Panel”.

2 Double-click the “System” icon.
The “System Properties” dialog box appears.

Note

If you cannot find the “System” icon, click “View all Control Panel options”. (for WindowsMe)

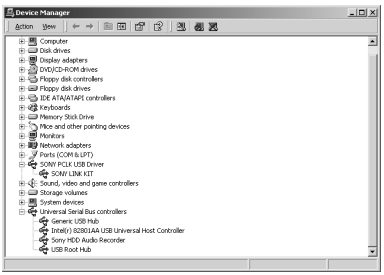
3 (for Windows2000 only) Click the “Hardware” tab.

4 Click the “Device Manager” tab (or the “Device Manager” button for Windows2000).
Make sure that the following items are listed in the “Device Manager” dialog box.

— “SONY LINK KIT” under “SONY PCLK USB Driver”

— “Sony HDD Audio Recorder”* and “Generic USB Hub” under “Universal Serial Bus controllers”

* “Sony HDD Audio Recorder” is displayed only when the HAR-D1000 is turned on.



Example: Window for Windows2000

Note

Depending on the configuration of your computer, may appear before the listed item. This, however, does not affect the operation of the system (the computer and HAR-D1000). (for WindowsMe)

5 Click “OK” to close the “System Properties” dialog box.

Basic Operations

Starting up the software

➡ In the Start menu, point to “Programs” and “M-crew for HAR-D1000”, and then click “M-crew”.
This software starts up and the Main bar appears.
The bar below is displayed immediately after M-crew for HAR-D1000 is started up.

Note

If you start up the software while recording to the HDD, you can stop the recording or cancel the software startup.

Listening to a CD

1 Select “CD” in the Function Name Display on the Main bar.
The CD bar is displayed.

2 Click the Track Number / Track Name display on the CD bar.
A list of tracks appears.

3 Select the desired track in the list.
Sequential playback starts from the selected track.

Other operations

To	Press
Stop playback	.
Pause	. Press again to resume playback.
Select a track	/ repeatedly.

Tip

You can listen to a CD using the CD window. For details, refer to the Help.

Listening to the HDD

1 Select “HARD DISC” in the Function Name Display on the Main bar.
The HDD bar is displayed.

2 Click the Disc Information display on the HDD bar.
A list of albums appears.

3 Select the desired album in the list.
Operations for the selected album become possible and HDD text data are read in.

4 Click the Track Number/Track Name display on the HDD bar.
A list of tracks appears.

5 Select the desired track in the list.
Sequential playback starts from the selected track.

Other operations

To	Press
Stop playback	.
Pause	. Press again to resume playback.
Select a track	/ repeatedly.

Tip

You can listen to the HDD using the HDD window. For details, refer to the Help.

Recording from a CD to the HDD (Synchro-Recording)

1 Click the Tool bar switch on the Main bar.
The Tool bar is displayed.

2 Click the Rec window icon on the Tool bar.
The Rec window is displayed.

3 Click the Synchro button.

4 Click the Synchro speed change button.
You can select the normal-speed or the high-speed dubbing.

5 Click the destination album in the HDD window's Function Tree display.
If you select an album with existing tracks, the names of those tracks appear in the HDD window's Track Name display.

6 Click the source CD in the CD window's Function Tree display.
If you select a CD TEXT disc, the names of the tracks on the CD appear in the CD window's Track Name display.

7 To record all tracks on the CD, drag and drop the disc number from the CD window's Disc Information display onto the HDD window's Track Name or Disc Information display.
To record a desired track, drag and drop the desired track number from the CD window's Track Name display onto the HDD window's Track Name or Disc Information display.
The dropped track appears in orange in the HDD window's Track Name display, which indicates that it is a track to be recorded.

8 Click the REC button in the Rec window.
Recording starts.
To stop recording, click in the HDD window.

Tip

You can deselect tracks to be recorded. For details, refer to the Help.

Quitting the software

1 Click on the Main bar.
A dialog box for quitting the software appears.

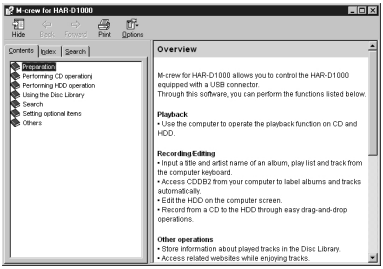
2 Click "END".
M-crew for HAR-D1000 ends.

Using the Help

After installing the software, you can use the Help.

Opening the Help table of contents

Click the Help button on the Main bar. The table of contents for M-crew for HAR-D1000 appears.



- Double-click to display the topics within.
- Click ? to display an explanation of the given item.
- Click an underlined item in an explanation to display a related explanation on another page.

Searching by Keyword

1 Click the “Index” tab in the above topic search dialog box.

2 Enter a word or phrase that you want to search for or select the keyword by scrolling the list of keywords.

3 Click “Display”.

A topic containing the selected keyword appears in the right frame of the dialog box.

If the “Topics Found” dialog box appears, select the appropriate topic and click “Display”.

Finding topics with a certain word or phrase

1 Click the “Search” tab in the above topic search dialog box.

2 Enter a word or phrase that is related to the desired topic, and then click “List Topics”. The topics that are found appear in the “Select Topics to display:” list box.

3 Select the appropriate topic and click “Display”.

The corresponding topic appears in the right frame of the dialog box.

Troubleshooting

If you experience any of the following difficulties while using this software, use this troubleshooting guide to remedy the problem. Should any problem persist, consult your nearest Sony dealer. Please also refer to your computer's manual, as well as the "Readme.txt" file installed on the hard disk with the software.

Problem	Cause/countermeasure
The message "The connected component does not respond." appears.	The USB cable is not properly connected to the USB port on the computer or the USB connector on the HAR-D1000. → Make sure that the USB cable is connected properly. → Try disconnecting the USB cable from the HAR-D1000 and from the computer, and then connecting it again. → Make sure that the power cord of the HAR-D1000 is connected to a wall outlet.
No screen response or screen error.	→ Turn off and on the HAR-D1000, and then restart M-crew for HAR-D1000. → Try disconnecting the USB cable from the HAR-D1000 and from the computer, and then connecting it again. → Start up another often-used software and verify that the computer functions properly. → After uninstalling M-crew for HAR-D1000 (page 9), try re-installing it (page 6).
The HAR-D1000 does not respond.	→ Make sure that the connection has been made properly (page 10). → Try disconnecting the USB cable from the HAR-D1000 and from the computer, and then connecting it again.
The displayed CD name differs from that of the original.	→ Click the Reload button (refer to the Help). → Restart M-crew for HAR-D1000. Should the problem persist, the data in the Disc Library may be corrupted. Enter the names again.
The displayed HDD data (name, time or number of albums or tracks) differs from the contents of the original.	→ Click the Reload button (refer to the Help).
The installed devices are not set properly.	→ Refer to the "Readme.txt" file in the Start menu. The "Readme.txt" file is in the folder which the "M-crew for HAR-D1000" software is installed in.

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