




Help Guide

-  How to Use
-  Troubleshooting
-  List of Topics



Use this Help Guide when you have any questions on how to use your IC recorder.

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[Disconnecting the IC recorder from the USB AC adaptor](#)

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- [The IC recorder cannot be turned off.](#)
- [The IC recorder cannot be turned on.](#)
- [The IC recorder is powered off automatically.](#)
- [The battery life is short.](#)
- [There is no battery power remaining after you have left the batteries inserted for long time without using the IC recorder.](#)

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[Recording sound from the built-in microphones](#)

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[Various operations while recording](#)

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You might be looking for the following topics:

- [You cannot record a file.](#)
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- [The VOR function does not work.](#)
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Explains how to select the recording settings that match to various recording scenes, such as during meeting or interview (Scene Select).

[Tips for better recording](#)

Introduces hints for recording in various situations.

[Scene Select settings](#)

Introduces the recording settings (such as "REC Mode," "Mic Sensitivity," etc.) that are set for each "Scene Select" menu item.

[Adding a recording to a previously recorded file \(Add\)](#)

Explains how to add a recording to a previously recorded file.

[Adding an overwrite recording during playback \(Overwrite\)](#)

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This function starts and pauses recording automatically according to the volume of the sound (input level) that the IC recorder detects.

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[Playing back all files in a folder continuously – the continuous play](#)

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Explains how to play back a range between point A and point B, that you have set.

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Explains how you can listen to a file with the high quality sound by connecting headphones or speakers to the IC recorder.

[Searching forward/backward during playback \(Cue/Review\)](#)

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[Searching the desired point quickly \(Easy Search\)](#)

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[Presetting FM radio stations automatically \(ICD-PX333F only\)](#)

Explains how to tune in and register FM radio stations automatically with preset numbers.

[Presetting FM radio stations manually \(ICD-PX333F only\)](#)

Explains how to store unregistered FM radio stations on preset numbers.

[Erasing preset FM radio stations \(ICD-PX333F only\)](#)

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[Tuning in an FM radio station manually \(manual scanning\) \(ICD-PX333F only\)](#)

Explains how to tune in the desired FM radio station by selecting its frequency.

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Explains how to tune in FM radio stations automatically.

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[Switching the receiver sensitivity of the FM radio \(ICD-PX333F only\)](#)

Explains how to change the receiver sensitivity while listening to the FM radio.

[Switching the scanning sensitivity \(ICD-PX333F only\)](#)

Explains how to set the scanning sensitivity when presetting FM radio stations.

[Switching the FM radio output between speaker and headphones \(ICD-PX333F only\)](#)

Explains how to switch the sound output between the sound from the speaker and the sound from headphones.

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[Using the menu](#)

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[Reducing noise when recording \(LCF\(Low Cut\)\)](#)

Explains how to reduce ambient noise or the roaring noise from wind, which allows you to record a file more clearly.

[Selecting the input mode \(Select Input\)](#)

Explains how to set the input type ("MIC IN" or "Audio IN") of the externally connected equipment.

[Turning the operation indicator on or off \(LED\)](#)

Explains how to turn the operation indicator on or off while you are operating the IC recorder.

[Selecting the clock display \(Time Display\)](#)

Explains how to select from 12 hour-clock or 24 hour-clock.

[Turning the beep sound on or off \(Beep\)](#)

Explains how to turn the operation beep on or off.

[Setting the time period for the IC recorder to turn off \(Auto Power Off\)](#)

Explains how to set the Auto Power Off function which turns the IC recorder off automatically when no operation has made and the duration of time set for this function has elapsed.

[Formatting the memory \(Format\)](#)

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[Structure of folders and files](#)

Explains the structure of folders and files that can be viewed on the computer.

[Copying files from the IC recorder to your computer](#)

Explains how to copy files and folders from the memory on the IC recorder to your computer.

[Copying a MP3 file from your computer to the IC recorder \(drag and drop\)](#)

Explains how to copy MP3 files that are stored on your computer to the IC recorder.

[Playing back MP3 files copied from your computer using the IC recorder](#)

Explains how to listen to the files that have been transferred from your computer to the IC recorder.

[Using the IC Recorder as USB memory](#)

Explains how to store files (image files, text files, etc.) on the computer to the IC recorder and use it as an USB storage device.

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[What you can do using Sound Organizer \(for Windows only\)](#)

Introduces the functions or operations you can perform using the Sound Organizer software.

[System requirements for using Sound Organizer](#)

Shows a list of the system environments that are required to use the Sound Organizer software.

[Installing Sound Organizer \(for Windows only\)](#)

Explains the procedures required to install the Sound Organizer software.

[The Sound Organizer window \(for Windows only\)](#)

Explains the operations you can perform on the basic Sound Organizer window.

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[About compatible memory card](#)

Explains the types of memory cards you can use with your IC recorder.

[System requirements](#)

Shows a list of the system environments that are required to use the IC recorder (such as the version of your OS, the size of the memory, etc.).

[Design and specifications](#)

Shows the specifications of the IC recorder (such as dimensions and weight, the size of the built-in memory, etc.).

[Battery life](#)

Shows the battery life for alkaline batteries or rechargeable batteries, in each file format.

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You might be looking for the following topics:

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The "File Full" is displayed and you cannot operate the IC recorder.

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Even after you change a menu setting, the change is not applied to the menu.

A character in a folder or file name is displayed in unreadable characters.

It takes a long time to copy a file.

The IC recorder is not recognized by your computer. A folder/file cannot be transferred from your computer.

The file transferred from your computer is not displayed or cannot be played back.

The computer cannot start.

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FM radio (ICD-PX333F only)

The audio is weak or has poor quality when listening to the radio (ICD-PX333F only).

The picture of your TV becomes unstable (ICD-PX333F only).

You cannot receive FM radio stations, or a lot of static is heard (ICD-PX333F only).

You cannot preset an FM radio station (ICD-PX333F only).


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[Playback sound from the computer is low./No sound is emitted from the computer.](#)

[Stored files cannot be played back or edited.](#)

[The counter or slider moves incorrectly, or noise is heard.](#)

[Operation is slow when there are many files.](#)

[Display does not work during saving, adding, or deleting of files.](#)

[The software 'hangs' when the Sound Organizer software starts up.](#)


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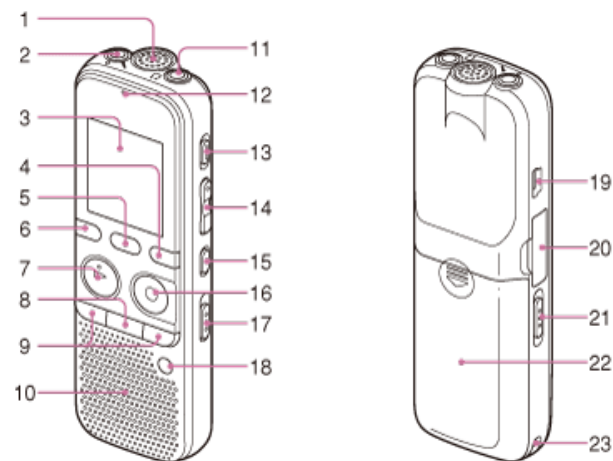
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Parts and controls



1. Built-in microphone
2. (microphone) jack (*)
3. Display window
4. DISP/MENU button
5. SCENE button
6. (folder) button
7. PLAY/STOP·ENTER (*) button
8. (stop) button
9. (review/fast backward), (cue/fast forward) buttons
10. Speaker
11. (headphone) jack
12. Operation indicator
13. ERASE button
14. VOL -/+ (volume) (*) button
15. A-B (repeat) A-B button
16. REC/PAUSE button
17. NOISE CUT switch

18. T-MARK (track mark) button
19.  (USB) connector
20. M2™/microSD memory card slot
21. HOLD·POWER ON/OFF switch
22. Battery compartment
23. Strap hole (A strap is not supplied.)

* These buttons and the jack have a tactile dot. Use it as a reference point for operations, or to identify each terminal.

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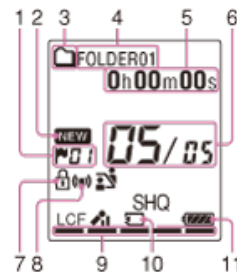
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Display when stopped



Note

The window shown above displays indications, numbers or items for explanatory purposes. The actual window may differ from those displayed here.

1. Track mark indicator
Displays the track mark number just before the current position. Appears when a track mark is set for a file.
2. Newly arriving podcast indicator
3. Folder information indicator
 - : A folder where you can record a file
 - : A folder for playback only
 - : A folder for podcast files
4. Folder name indicator
5. File information indicator
You can switch the file information display in order by pressing DISP/MENU briefly. A file recorded using the IC recorder is displayed as follows.
Elapsed time: The elapsed playback time of one file
Remaining time: The maximum recording time during recording
The remaining playback time of one file (in the stop mode or playback mode)
Recording date/time: Date/time recorded
 - : File name (in the stop mode or playback mode): Date_file number (e.g. 120101_001 or FM_120101_001)
 - : Title (in the stop mode or playback mode): Date_file number (e.g. 120101_001 or FM_120101_001)
 - : Artist name (in the playback mode): Artist name (e.g. My Recording)
6. File location indicator
The selected file number is displayed in the numerator and the total number of files in the folder is displayed in the denominator.
7. Protect indicator
Appears when the protection is set for a file.

8. Alarm indicator

9. Remaining memory indicator

Displays the remaining memory and decreases one by one during recording.

10. Memory card indicator

When "Memory Card" is selected as "Select Memory," the indicator is displayed.

When "Built-In Memory" is selected, no indicator is displayed.

11. Battery indicator

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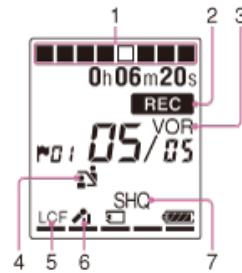
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Display when recording



Note

- The window shown above displays indications, numbers or items for explanatory purposes. The actual window may differ from those displayed here.

- Recording progress animation display
Displays the progress of a recording in animation.
- Recording indicator
Appears while the IC recorder is recording
- VOR recording indicator
Appears when "VOR" is set to "ON" in the menu.
- Scene select indicator
Displays the currently selected scene used for recording. Appears when a scene is set.
 - Meeting
 - Voice Notes
 - Interview
 - Lecture
 - Audio IN
- LCF (Low Cut Filter) indicator
Appears when "LCF(Low Cut)" is set to "ON" in the menu.
- Microphone sensitivity indicator
Displays the microphone sensitivity that has been set in the menu.
 - High
 - Medium
 - Low
- Recording mode indicator
Recording mode indicator Displays the recording mode set in the menu when the IC recorder is in the stop or recording mode, and displays the current recording mode when the IC recorder is in the playback mode:
SHQ: Super high-quality monaural recording mode (192kbps(MONO))
HQ: High-quality monaural recording mode (128kbps(MONO))

SP: Standard play monaural recording mode (48kbps(MONO))
LP: Long play monaural recording mode (8kbps(MONO))

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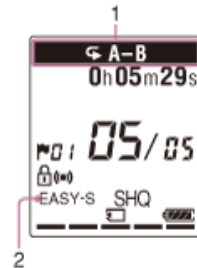
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Display during playback



Note

- The window shown above displays indications, numbers or items for explanatory purposes. The actual window may differ from those displayed here.

1. Playback mode indicator

1: Appears when one file is played back repeatedly.

A-B: Appears when a specified A-B period is played back repeatedly.

×0.50 to ×2.00: DPC playback

ALARM: Alarm playback

2. EASY-S (Easy Search) indicator

Appears when "Easy Search" is set to "ON" in the menu.



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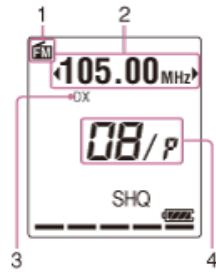
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Display when listening to an FM radio broadcast (ICD-PX333F only)



Note

- The window shown above displays indications, numbers or items for explanatory purposes. The actual window may differ from those displayed here.

1. FM indicator
2. Radio frequency
3. Receiver sensitivity
LOCAL: LOCAL
DX: DX
4. Preset number

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Display when recording an FM radio broadcast (ICD-PX333F only)



Note

- The window shown above displays indications, numbers or items for explanatory purposes. The actual window may differ from those displayed here.

- Preset number
- FM indicator
- Recording progress animation display
Displays the progress of a recording in animation.
- Radio frequency
- Receiver sensitivity
LOCAL: LOCAL
DX: DX

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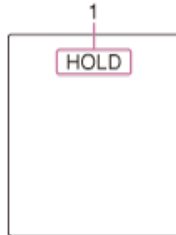
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Display when the HOLD function is set



Note

- The window shown above displays indications, numbers or items for explanatory purposes. The actual window may differ from those displayed here.

1. Message displayed when the HOLD function is set to "ON."
"HOLD" appears for approximately 3 seconds when you slide the HOLD·POWER ON/OFF switch in the direction of "HOLD."

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Related Topic

- [Preventing unintentional operations \(HOLD\)](#)
- [Releasing the HOLD function](#)

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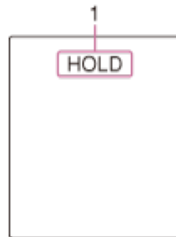
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Display in the HOLD status



Note

- The window shown above displays indications, numbers or items for explanatory purposes. The actual window may differ from those displayed here.

1. Message displayed while HOLD function is on.

Appears when you attempt to operate the IC recorder while the HOLD function is set to prevent unintentional operations. All button operations are disabled.

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Related Topic

- [Preventing unintentional operations \(HOLD\)](#)
- [Releasing the HOLD function](#)

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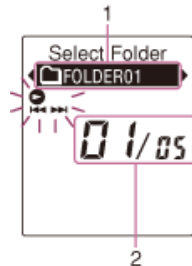
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Display during FOLDER selection



Note

- The window shown above displays indications, numbers or items for explanatory purposes. The actual window may differ from those displayed here.

1. Current folder
2. Current file number/the total number of files in the folder

Structure of folders displayed in the display window of the IC recorder

The display of the structure of the folders seen in the display window of the IC recorder is different from that seen on the display of a computer.

The folder indicators in the display window of the IC recorder are as follows:

Folder for files recorded using the IC recorder

Folder transferred from a computer (They are displayed when MP3 files have been transferred from a computer.)

Folder for podcast files transferred from a computer (These folders are displayed when podcast files have been transferred from a computer.)

Note

- If or folders have no files that can be played back using the IC recorder, those folders will not be displayed in the display window of the IC recorder. Even if folders have no files inside, however, those folders can be displayed.

Display of a file recorded with the IC recorder



Folders for files recorded using the IC recorder (folders under the VOICE folder) will be displayed.

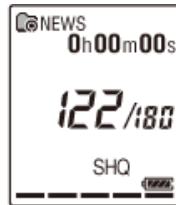
Display of an MP3 file transferred from the computer



The following folders will be displayed among the folders forwarded from a computer.

- Folders under the MUSIC folder which contains a file (when some folders have multiple levels, all folders will be displayed in parallel.)
- Folders transferred to places other than under the MUSIC folder or the PODCASTS folder
- A folder called "No Folder" (If you transfer MP3 files separately, those files will be displayed under this folder.)

Display of a podcast file transferred from the computer



Folders for podcast files transferred from a computer will be displayed.

When you transfer podcast files from your computer to the IC recorder, use the supplied Sound Organizer software.

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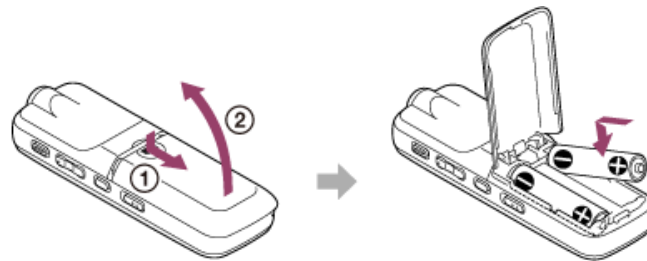
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Inserting batteries

1. Insert batteries.

Slide and lift the battery compartment lid, insert LR03 (size AAA) alkaline batteries with correct polarity, and close the lid.

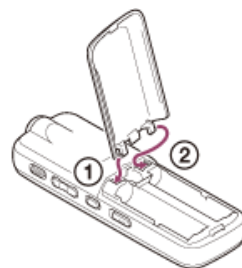


Note

- Do not use manganese batteries for this IC recorder.
- When replacing the batteries, be sure to replace both batteries with new ones.
- When you are not going to use the IC recorder for a long time, remove the batteries to prevent damage from battery leakage and corrosion.

Hint

- If the battery compartment lid is accidentally detached, attach it as illustrated.



- The battery indicator in the display window shows the battery condition.
 - : "Low Battery Level" appears. Replace the old batteries with new ones.
 - : "Low Battery" appears and the IC recorder will stop operation.
- When replacing the batteries, files recorded or alarm settings are not erased even when you remove the batteries.
- When replacing the batteries, the clock continues moving for about 1 minute after you remove the batteries.
- You can use two NH-AAA-B2KN/NH-AAA-B2EN rechargeable batteries (not supplied).

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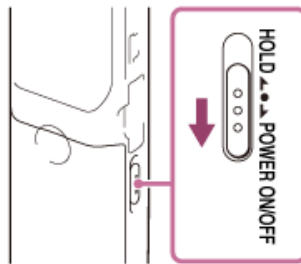
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Turning the power on

- Slide and hold the HOLD·POWER ON/OFF switch in the direction of "POWER ON/OFF" for more than 1 second.



The "Accessing..." animation is displayed, and the IC recorder is turned on.

Hint

- When you are not going to use the IC recorder for a long time, we recommend to turn off the IC recorder.
- When the IC recorder is in the stop mode, and you leave the IC recorder without attempting an operation for a certain length of time, the auto power off function will take effect. (The length of time before auto power off is set to "10min" when you purchase the IC recorder.)

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Related Topic

- [Turning the power off](#)
- [Setting the time period for the IC recorder to turn off \(Auto Power Off\)](#)

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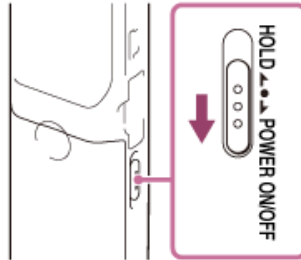
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Turning the power off

- Slide and hold the HOLD·POWER ON/OFF switch in the direction of "POWER ON/OFF" until the "Power Off" is displayed.
The IC recorder is turned off.



Hint

- When the IC recorder is in the stop mode, and you leave the IC recorder without attempting an operation for a certain length of time, the auto power off function will take effect. (The length of time before auto power off is set to "10min" when you purchase the IC recorder.)

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Related Topic

- [Setting the time period for the IC recorder to turn off \(Auto Power Off\)](#)
- [Turning the power on](#)

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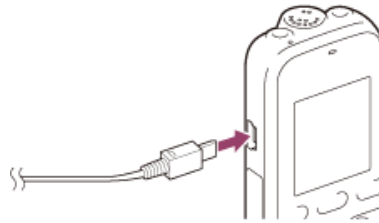
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Using a USB AC Adaptor

You can use the IC recorder while it is connected to an AC outlet using a USB AC adaptor (not supplied). This is useful when you want to record for a long time.



1. Connect a USB AC adaptor (not supplied) to an AC outlet.
2. Connect the USB AC adaptor to the supplied USB connecting cable.
3. Connect the USB connecting cable to the (USB) connector of the IC recorder.

Note

- During recording (the operation indicator lights or flashes in red) or accessing data (the operation indicator flashes in orange),
 - the IC recorder should not be connected to or disconnected from the USB AC adaptor connected to the AC outlet.
 - the USB AC adaptor connected to the IC recorder should not be connected to or disconnected from the AC outlet.

Doing so may damage the data. If the IC recorder is required to process a large amount of data, the start-up window may be displayed for an extended period of time. This is not a malfunction of the IC recorder. Wait until the start-up display disappears from the display window.

- While a USB AC adaptor is being used, the battery indicator does not appear in the display window.

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Related Topic

- [Disconnecting the IC recorder from the USB AC adaptor](#)

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Disconnecting the IC recorder from the USB AC adaptor

Follow the procedures below; otherwise, when the IC recorder contains data files, the files may be damaged or become unplayable.

1. If you are recording or playing back a file, press  (stop) to stop the IC recorder.
2. Make sure that the operation indicator of the IC recorder does not light.
3. Disconnect the IC recorder from the USB AC adaptor, then disconnect the USB AC adaptor from the USB connecting cable, and then disconnect the USB AC adaptor from the AC outlet.

Note

- During recording (the operation indicator lights or flashes in red) or accessing data (the operation indicator flashes in orange),
 - the IC recorder should not be connected to or disconnected from the USB AC adaptor connected to the AC outlet.
 - the USB AC adaptor connected to the IC recorder should not be connected to or disconnected from the AC outlet.

Doing so may damage the data. If the IC recorder is required to process a large amount of data, the start-up window may be displayed for an extended period of time. This is not a malfunction of the IC recorder. Wait until the start-up display disappears from the display window.

- While a USB AC adaptor is being used, the battery indicator does not appear in the display window.

[Go to Page Top](#)**Related Topic**

- [Using a USB AC Adaptor](#)

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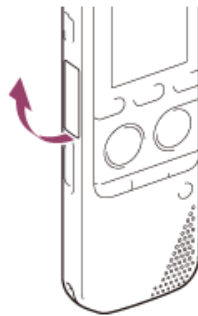
Inserting a memory card

In addition to the built-in memory, you can record files on a memory card.

Note

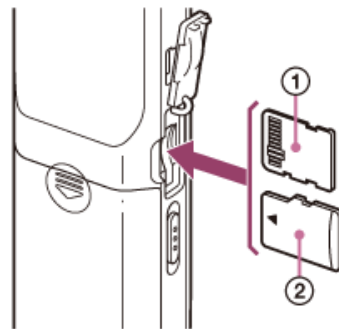
- In this Help Guide, M2™ and microSD cards are generally referred to as a "memory card." The M2™/microSD card slot is referred to as the "memory card slot."

- Open the cover of the memory card slot in the stop mode.



- Insert an M2™ card with the terminal side facing toward you (①) (*), or insert microSD card with the label side facing toward you (②) (*), securely to the end of the slot until it clicks into place.

* When you are inserting a memory card with the back side of the IC recorder facing toward you.



- Close the cover.

Note

- Do not insert or remove a memory card during recording/playback/formatting. Doing so may cause a malfunction of the IC recorder.
- Do not remove a memory card while the "Accessing..." animation appears in the display window. Doing so may damage the data.

- If a memory card is not recognized, remove it and then insert it into the IC recorder again.
- Close the cover of the memory card slot firmly. Also, do not insert any liquid, metal, flammable or any object other than a memory card into the slot. Doing so may cause fire, electric shock, or malfunctions.
- Before recording, we recommend that you copy all the data stored on the memory card to your computer and format the memory card on the IC recorder so it contains no data.

Hint

- To remove the memory card, push the memory card into the slot. When it pops out, remove it from the memory card slot.

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Related Topic

- [Selecting the memory](#)
- [Formatting the memory \(Format\)](#)
- [Structure of folders and files](#)
- [About compatible memory card](#)

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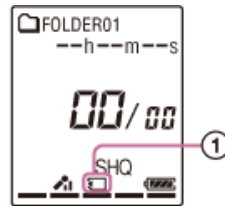
Selecting the memory

You can switch the memory between the built-in memory and a memory card.

1. In the stop mode, select DISP/MENU - "Select Memory," and then press PLAY/STOP·ENTER.



2. Press or to select "Built-In Memory" or "Memory Card," and then press PLAY/STOP·ENTER.
3. Press (stop) to exit the menu mode.



When you select "Memory Card," the memory card indicator (1) is displayed.

Hint

- If the memory card has not been formatted, switch the memory using the "Select Memory" menu, and then select "Detail Menu" - "Format" to format the memory card.

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Related Topic

- [Inserting a memory card](#)
- [Formatting the memory \(Format\)](#)

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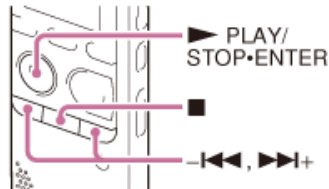
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Setting the clock

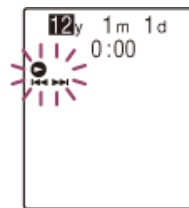
You need to set the clock to use the alarm function or record the date and time. When you insert batteries for the first time, or when you insert batteries after the IC recorder has been without batteries for more than 1 minute, "Set Date&Time" appears, and then the clock setting window appears.



1. Set year, month, day, hour and minute.

Press **←←** or **→→+** to set the year (the last two digits of the year), and then press **▶PLAY/STOP·ENTER**.

Repeat this procedure to set month, day, hour, and minute in sequence.



When you set the minute, the "Executing..." animation is displayed, and then the stop mode window appears.

Note

- If you do not press **▶PLAY/STOP·ENTER** within 1 minute of entering the clock setting data, the clock setting mode is canceled and the window will return to the display of the stop mode.
- When any button not intended for use in setting the clock is pressed during the clock setting mode, the clock setting is canceled. To set the clock, use the menu.
- The time is displayed either in 12-Hour with "AM" or "PM," or in 24-Hour, depending on the "Time Display" setting in the menu. The default setting differs depending on the country or region you purchased the IC recorder.

Hint

- While the IC recorder is in the stop mode, press **■** (stop) to display the current date and time for about 3 seconds.
- You can set the clock using the menu as well.

Related Topic

- [Setting the clock using the menu](#)
- [Selecting the clock display \(Time Display\)](#)

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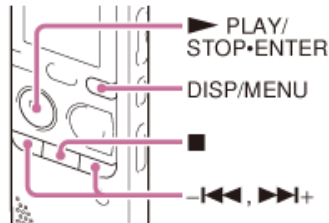
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Setting the clock using the menu

While the IC recorder is stopped, you can set the clock using the menu.



1. Select DISP/MENU - "Detail Menu" - "Date&Time," and then press ► PLAY/STOP-ENTER.



2. Press ◀◀◀ or ▶▶▶ to select "Auto(Synchronizing)" or "Manual," and then press ► PLAY/STOP-ENTER.

When you select "Auto(Synchronizing)," the clock is automatically adjusted using the clock in the computer connected to the IC recorder and on which the Sound Organizer software is started.

When you select "Manual," proceed to the next steps.

3. Set year, month, day, hour and minute.
Press ◀◀◀ or ▶▶▶ to set the year, month, day, hour, and minute in sequence, and then press ► PLAY/STOP-ENTER.
Select the last two digits of the year when you set the year. When you set the minute, the "Executing..." animation is displayed.
4. Press ■ (stop) to exit the menu mode.

Note

- If you do not press ► PLAY/STOP-ENTER within 1 minute of entering the clock setting data, the clock setting mode is canceled and the window will return to the display of the stop mode.
- The time is displayed either in 12-Hour with "AM" or "PM," or in 24-Hour, depending on the "Time Display" setting in the menu. The default setting differs depending on the country or region you purchased the IC recorder.

Hint

- While the IC recorder is in the stop mode, press ■ (stop) to display the current date and time for about 3 seconds.

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Related Topic

- [Selecting the clock display \(Time Display\)](#)

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Setting the display language

You can select the language to be used for messages, menus, folder names, file names, etc.

1. In the stop mode, select DISP/MENU - "Detail Menu" - "Language," and then press **▶PLAY/STOP·ENTER**.



2. Press **◀◀◀** or **▶▶▶** to select the language that you want to use, and then press **▶PLAY/STOP·ENTER**.

You can select the language from Deutsch (German), English, Español (Spanish), Français (French), Italiano (Italian), Русский (Russian), 한국어 (Korean), 繁體中文 (Chinese), 简体中文 (Chinese), ไทย (Thai).

3. Press **■** (stop) to return to the stop mode display.

Note

- Number of language options you can select and the default setting differ depending on the country or region you purchased your IC recorder.

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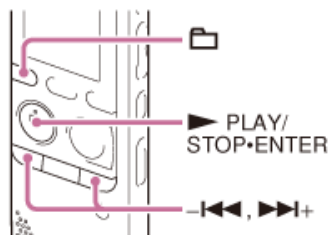
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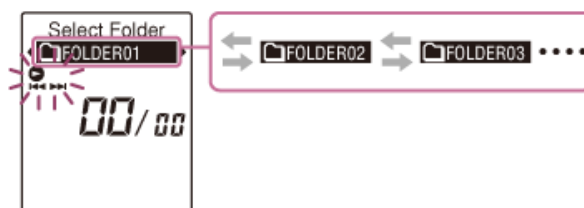
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Selecting a folder and a file

You can select a folder and a file for recording, playing or editing.

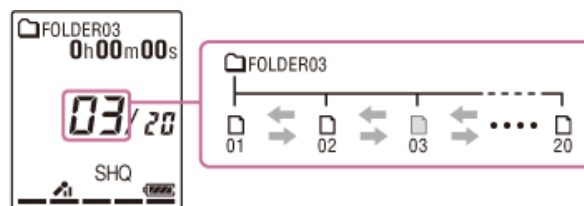


1. Press (folder).
The folder selection window is displayed.
2. Select a folder.
Press or to select the desired folder, and then press .



When you purchase the IC recorder, there are 5 folders already available (FOLDER01-05).

3. Select a file.
Press or to select the desired file, and then press .
- Press to select a file with a larger number. Press to select a file with a smaller number.



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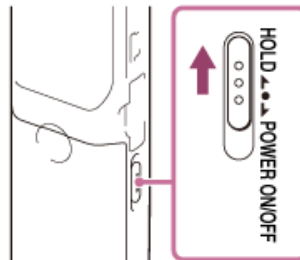
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Preventing unintentional operations (HOLD)

You can disable all the buttons (HOLD) in order to prevent unintentional operations when you carry the IC recorder, etc.

- Slide the HOLD·POWER ON/OFF switch in the direction of "HOLD" to disable the buttons while the power is on.



"HOLD" appears for approximately 3 seconds, indicating that all the button operations are disabled.



Note

- When the HOLD function is activated during recording, all button operations are disabled. To stop recording, cancel the HOLD function first.

Hint

- Even if the HOLD function is activated, you can stop the alarm playback by pressing any button. (You cannot stop normal playback.)

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Related Topic

- [Releasing the HOLD function](#)

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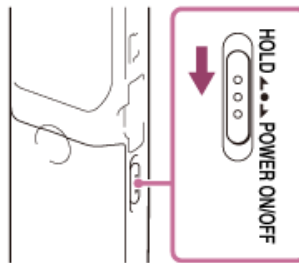
Releasing the HOLD function

If you operate buttons on the IC recorder when the HOLD function is set, "HOLD" appears on the display.



Release the HOLD function when you operate the IC recorder.

1. Slide the HOLD-POWER ON/OFF switch towards the center.



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Related Topic

- [Preventing unintentional operations \(HOLD\)](#)

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About the AVLS function (European models only)

The AVLS (Automatic Volume Limiter System) function allows you to listen to the sound at a moderate volume level when using headphones.

The AVLS function limits the maximum volume to prevent auditory issues or distraction and also to maintain a moderate volume level.

When "AVLS" is set to "ON"

When you try to adjust the volume to a level that exceeds the AVLS-specified level, the "AVLS" indicator lights. You cannot adjust the volume to a level that exceeds the limit.



Note

- "AVLS" is set to "ON" when you purchase the IC recorder. If you want to turn off the function and play back files at the original volume, use the menu to set "AVLS" to "OFF."

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Turning the AVLS function on or off (European models only)

When the AVLS function is set to "ON," the "AVLS" indicator lights and you cannot adjust the volume to a level that exceeds the AVLS-specified level. This function is set to "ON" at the time of purchase, but you can also turn the function off.

1. In the stop or playback mode, select DISP/MENU - "AVLS," and then press ► PLAY/STOP-ENTER.
2. Press ◀◀ or ▶▶+ to select "OFF" (when you turn off the AVLS function) or "ON" (when you turn on the AVLS function), and then press ► PLAY/STOP-ENTER.

When you select "OFF," the "AVLS OFF?" message is displayed with a beeping sound. When you select "ON," proceed to step 4.



3. Press ◀◀ or ▶▶+ to select "YES," and then press ► PLAY/STOP-ENTER. If you want to cancel the setting you have selected, select "NO" in this step.
4. Press ■ (stop) to exit the menu mode.

Note

- If you play back files at volume that exceeds the AVLS-specified level for specified period of time, "AVLS" will be displayed and "AVLS" in the menu is automatically set to "ON."
- When you turn off the AVLS function, please be careful not to listen to an excessive volume of the sound.
- When you listen to the sound using headphones for the specific period of time, the AVLS function is automatically turned on even if you set "AVLS" is set to "OFF" in the menu.

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- [About the AVLS function \(European models only\)](#)

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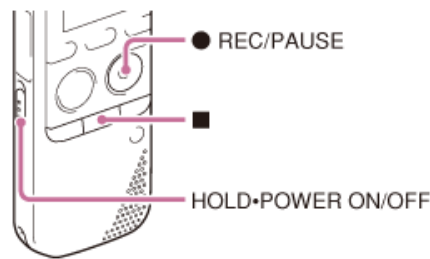
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Recording sound from the built-in microphones

The following steps are the basic recording procedures using the specified microphone sensitivity and recording mode.



Note

- Before making a recording, be sure to check the battery indicator.
- Noise may be recorded if an object, such as your finger, etc., accidentally rubs or scratches the IC recorder during recording.

Hint

- Before you start recording, we recommend you make a trial recording first, or monitor the recording.

1. Slide the HOLD-POWER ON/OFF switch in the direction of "POWER ON/OFF" to turn on the IC recorder, or towards the center to release the IC recorder from the HOLD status.

The stop mode window appears.



2. Select the desired folder.
3. Place the IC recorder so that the built-in microphone (①) face the direction of the source to be recorded.

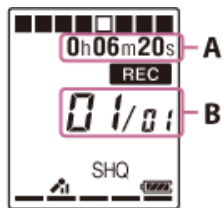




4. Press ● REC/PAUSE in the stop mode.
The operation indicator (②) flashes in orange, and then lights in red.



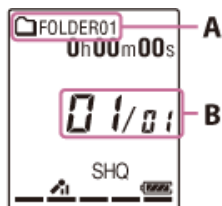
You do not need to press and hold ● REC/PAUSE while recording.
The new file will be automatically recorded as the last file in the current folder.



- A. Elapsed time of the current recording (*)
B. File number of the file being recorded/the total number of recorded files in the folder

* You can switch the elapsed time display to remaining time, or another display by pressing DISP/MENU.

5. Press ■ (stop) to stop recording.
The "Accessing..." animation appears and the IC recorder stops at the beginning of the current recording file.
You can locate the recorded file using its folder name and file number for playback later.



- A. The folder containing the recorded file
B. The number of the recorded file representing how early the file was recorded in a folder

Note

- The IC recorder is recording data and storing it on the memory media when the "Accessing..." animation appears in the display window or the operation indicator flashes in orange. While the IC recorder is accessing data, do not remove the batteries or connect or disconnect the USB AC adaptor (not supplied). Doing so may damage the data.

Hint

- Files recorded using this IC recorder will be recorded as MP3 files.
- You can record up to 199 files in each folder.

- You can make new folders or erase unwanted folders using the Sound Organizer software.

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Related Topic

- [Monitoring sound while recording](#)
- [Turning the power on](#)
- [Releasing the HOLD function](#)
- [Selecting a folder and a file](#)
- [Various operations while recording](#)
- [Recording FM radio broadcasts \(ICD-PX333F only\)](#)
- [The Sound Organizer window \(for Windows only\)](#)

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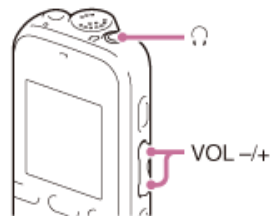
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Monitoring sound while recording

If you connect headphones to the (headphone) jack, you can monitor the recording.



1. Connect headphones to the (headphone) jack.
2. Press VOL +/- to adjust the monitoring volume.
Monitoring volume does not affect to the recording level.

Note

- When the cord of headphones touches the IC recorder while you are monitoring the recording, the IC recorder may record a rustling noise. The rustling noise can be reduced by holding the cord away from the IC recorder.

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Various operations while recording

You can perform the following operations while recording.

To pause recording

Press REC/PAUSE.

During recording pause, the operation indicator flashes in red and "PAUSE" begins to flash in the display window.

(An hour after you pause recording, recording pause is automatically released and the IC recorder enters the stop mode.)

To release pause and resume recording

Press REC/PAUSE again.

Recording resumes from that point. (To stop recording after pausing recording, press (stop).)

To review the current recording instantly

Press PLAY/STOP·ENTER.

Recording stops and playback starts from the beginning of the file just recorded.

To review during recording

Press and hold during recording or recording pause.

Recording stops and you can search backwards while listening to fast playback sound. After you release , playback starts from that point.

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Related Topic

- [Recording sound from the built-in microphones](#)

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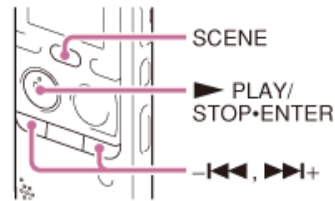
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Selecting a recording scene for each situation

According to various recording scene, you can change the items for recording, such as "REC Mode", "Mic Sensitivity", etc., to the recommended settings in bulk (Scene Select).



1. Press SCENE in the stop mode.
The Scene Select window will be displayed.
2. Press -IIII or IIII+ to select a scene you want, and then press ► PLAY/STOP-ENTER.



The indicator corresponding to the selected scene is displayed.

Descriptions of menu items

You can select one of the menu items available.

Meeting:

To record in a variety of situations, such as recording in a conference room.

Voice Notes:

To record dictation with a microphone in front of your mouth.

Interview:

To record human voice at a distance of 1 to 2 meters (40 in. to 80 in.).

Lecture:

To record a wide range of sound, such as a lecture in a classroom or a chorus lesson.

Audio IN:

To record from external equipment, such as a portable CD/MD player or a tape recorder, connected to the IC recorder via an audio output connector (stereo mini-jack). Also used for dubbing.

Note

- You cannot set a scene during recording.

- When 60 seconds have passed without any operation after the Scene Select window appeared, the stop mode window will be displayed.

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Related Topic

- [Scene Select settings](#)

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Recording at a meeting

By placing the IC recorder on a handkerchief, etc. substituting for a stand, you can record with clear, low-noise sound, without vibration noise from the desk.



Recording a voice note

By placing the IC recorder close to one side of your mouth, you can prevent breathing on the built-in microphone, and record with clear sound.



Recording an interview

Place the IC recorder so that the built-in microphone face the interviewee.





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Scene Select settings

The setting items for the Scene Select menu are set as follows.

Meeting

REC Mode: 192kbps (MONO) (SHQ)

Mic Sensitivity: Medium

VOR: OFF

LCF(Low Cut): ON

Select Input: MIC IN

Voice Notes

REC Mode: 128kbps (MONO) (HQ)

Mic Sensitivity: Low

VOR: OFF

LCF(Low Cut): ON

Select Input: MIC IN

Interview

REC Mode: 192kbps (MONO) (SHQ)

Mic Sensitivity: Medium

VOR: OFF

LCF(Low Cut): ON

Select Input: MIC IN

Lecture

REC Mode: 192kbps (MONO) (SHQ)

Mic Sensitivity: Medium

VOR: OFF

LCF(Low Cut): OFF

Select Input: MIC IN

Audio IN

REC Mode: 192kbps (MONO) (SHQ)

Mic Sensitivity: Low

VOR: OFF

LCF(Low Cut): ON

Select Input: Audio IN

Note

- You cannot modify the Scene Select settings. If you want to change the setting items, such as REC Mode, Mic Sensitivity, etc., for recording situations, use the menu to change each item of recording settings.

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Related Topic

- [Selecting a recording scene for each situation](#)

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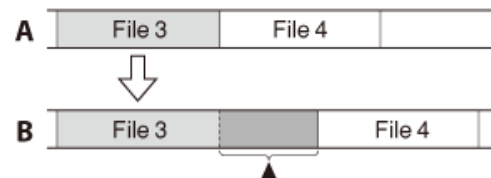
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Adding a recording to a previously recorded file (Add)

You can add a recording to the file being played back. The added recording will be placed after the current file, and will be counted as a part of the file.



A. During playback of file 3

B. After adding a recording: ▲ is the added recording.

1. Select the file to which you want to add a recording.
2. In the stop mode, select DISP/MENU - "Add/Overwrite," and then press ►PLAY/STOP·ENTER.



3. Press ◀◀◀ or ▶▶▶ to select "Add," and then press ►PLAY/STOP·ENTER.
4. Press ■ (stop) to exit the menu mode.
5. When the file to be added is played back, press ● REC/PAUSE. "Add REC?" will be displayed.
6. While "Add REC?" is displayed, press ● REC/PAUSE. The operation indicator will turn red. Then recording starts.
7. Press ■ (stop) to stop recording. Recording is added to the current file. The file number and the total number of files in the folder remain unchanged.

Note

- You cannot add a recording when the file has reached the maximum size limit (500 MB).
- You cannot add a recording to an MP3 file that was not recorded using the IC recorder. Moreover, when you edit files using the supplied Sound Organizer software, adding a recording to the files may not be possible.

- The REC Mode of an additional recording is the same as the added file.
- If 10 minutes have passed after step 5, you must start the procedure again from step 5.

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Related Topic

- [Selecting a folder and a file](#)

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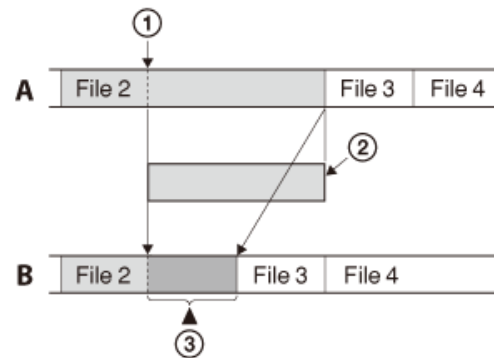
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Adding an overwrite recording during playback (Overwrite)

You can add an overwrite recording after a selected point in a recorded file. The part of the file after the selected point is erased.



A. During playback of file 2

①: The starting point of an overwrite recording

②: The erased part of File 2

B. After adding an overwrite recording

③: Added overwrite recording in File 2

1. Select the file to which you want to add an overwrite recording.
2. In the stop mode, select DISP/MENU - "Add/Overwrite," and then press ►PLAY/STOP·ENTER.



3. Press ◀◀◀ or ▶▶▶ to select "Overwrite," and then press ►PLAY/STOP·ENTER.
4. Press ■ (stop) to exit the menu mode.
5. When the file to be added is played back, press ● REC/PAUSE at the position where you want to overwrite the file. "Overwrite REC?" will be displayed.
6. While "Overwrite REC?" is displayed, press ● REC/PAUSE. The operation indicator will turn red. Then recording starts.
7. Press ■ (stop) to stop recording. Recording overwrites the current file.

The file number and the total number of files in the folder remain unchanged.

Note

- You cannot add an overwrite recording to an MP3 file when the file has reached the maximum size limit (500 MB). However, you can add an overwrite recording to a file, even if the file has reached the maximum size limit, when the beginning of the point to the overwritten has not reached the maximum size limit.
- You cannot add an overwrite recording to an MP3 file which was not recorded using the IC recorder. Moreover, when you edit files using the supplied Sound Organizer software, adding an overwrite recording to the files may not be possible.
- The REC Mode of an additional overwrite recording is the same as the added file.
- If 10 minutes have passed after step 5, you must start the procedure again from step 5.

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Related Topic

- [Selecting a folder and a file](#)

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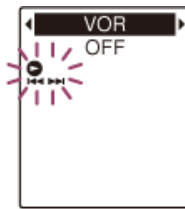
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Starting to record automatically in response to sound – the VOR function

You can set the VOR (Voice Operated Recording) function to "ON," to make the IC recorder start recording when the IC recorder detects sound, and pause when no sound is heard, eliminating recording during soundless periods.

1. In the stop or recording mode, select DISP/MENU - "VOR," and then press ► PLAY/STOP-ENTER.



2. Press ◀◀◀ or ▶▶▶ to select "ON," and then press ► PLAY/STOP-ENTER. "VOR" is set to "OFF" when you purchase the IC recorder.
3. Press ■ (stop) to exit the menu mode.
4. Press ● REC/PAUSE. "VOR" and "REC" appears in the display window. The recording pauses when no sound is detected and "PAUSE" flashes. When the IC recorder detects sound again, the recording starts again.

Note

- The VOR function is affected by the sound around you. Set "Mic Sensitivity" in the menu according to the recording conditions. If recording is not satisfactory after you have changed the "Mic Sensitivity" setting, or for an important recording, set "VOR" to "OFF" in the menu.
- During FM recording, the VOR function does not work (ICD-PX333F only).

Hint

- To cancel the VOR function, set "VOR" to "OFF" in step 2.

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Related Topic

- [Recording FM radio broadcasts \(ICD-PX333F only\)](#)
- [Using the menu](#)
- [Selecting the microphone sensitivity \(Mic Sensitivity\)](#)

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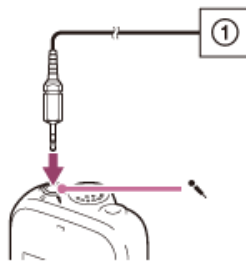
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Recording with an external microphone

When you connect a stereo microphone to the IC recorder and the recording mode is set to "SHQ" or "HQ" mode, you can record sound in stereo. You can play back the sound in stereo using stereo headphones.

1. Connect an external microphone (①) to the  jack when the IC recorder is in the stop mode.



"Select Input" appears in the display window. If "Select Input" is not displayed, set it in the menu.

2. Press  or  to select "MIC IN," and then press  PLAY/STOP-ENTER.
3. Press  (stop) to exit the menu mode.
4. Press  REC/PAUSE to start recording.

The built-in microphone is automatically cut off.


If the input level is not strong enough, adjust the "Mic Sensitivity" setting on the IC recorder.

When a plug in power type microphone is connected, power is automatically supplied to the microphone from the IC recorder.

Note

- After you have made the connection, check the sound quality of the conversation and the recording level before you start recording.
- If the beep of the telephone or a dial tone is recorded, the conversation may be recorded with lower level of sound. In this case, start recording after the conversation has started.
- The VOR function may not work, depending on the kind of telephone or the line condition.
- We assume no responsibility whatsoever for any inconvenience, even if you cannot record a conversation using the IC recorder.

Hint

- To stop recording, press  (stop).
- You can use a headphone-type electret condenser microphone (not supplied) to

record sound from a telephone or a cell phone. For details on how to make the connection, refer to the operating instructions supplied with the microphone.

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Related Topic

- [Selecting the microphone sensitivity \(Mic Sensitivity\)](#)
- [Selecting the input mode \(Select Input\)](#)

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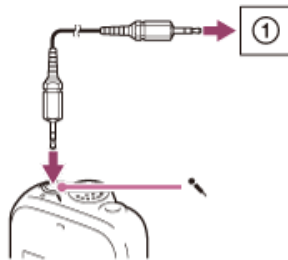
Recording from external equipment

You can make MP3 files without using the computer by recording sound from other equipment connected to the IC recorder.

Hint

- When you select "Audio IN" in the "Scene Select" menu, the settings suitable for recording from other equipment are already selected.
- Before you start recording, we recommend you make a trial recording first, or monitor the recording.
- If the input level is not strong enough, connect the headphone jack (minijack, stereo) of other equipment to the jack of the IC recorder and adjust the volume level on the piece of equipment connected to the IC recorder while checking the recording level guide.

1. Connect a piece of external equipment (①) to the jack of the IC recorder when the IC recorder is in the stop mode.
Connect the audio output connector (stereo mini-plug) of other equipment to the jack of the IC recorder using an audio connecting cable (not supplied).



"Select Input" appears in the display window.

If "Select Input" is not displayed, set it in the menu.

2. Press or to select "Audio IN," and then press PLAY/STOP·ENTER.
3. Press (stop) to exit the menu mode.
4. Press REC/PAUSE to start recording.
The built-in microphones are automatically cut off and the sound from the connected piece of equipment is recorded.
5. Start playback on the piece of equipment connected to the IC recorder.

Note

- When audio output of an external device connected to the IC recorder is monaural and the recording mode is set to "192kbps(MONO)" (SHQ) or "128kbps(MONO)" (HQ), sounds are recorded only in one channel. In this case, set the recording mode to "48kbps(MONO)" (SP) or "8kbps(MONO)" (LP) in the

menu.

Hint

- To stop recording, press ■ (stop).

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Related Topic

- [Recording the playback sound of the IC recorder on external equipment](#)
- [Selecting the input mode \(Select Input\)](#)
- [Selecting a recording scene for each situation](#)
- [Selecting the recording mode \(REC Mode\)](#)

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Recording the playback sound of the IC recorder on external equipment

You can record the playback sound of the IC recorder with an externally connected equipment.

Before you start recording, we recommend you make a trial recording first.

1. Connect an audio connecting cable (not supplied) to the (headphone) jack of the IC recorder and to the external input terminal of other equipment.
2. Press PLAY/STOP·ENTER to start playback and at the same time set the connected equipment to the recording mode.
A file from the IC recorder will be recorded on the equipment connected.
3. Press (stop) on the IC recorder and the connected equipment at the same time to stop recording.

Hint

- If the volume of the recorded sound is not strong enough, adjust the playback sound of the IC recorder.

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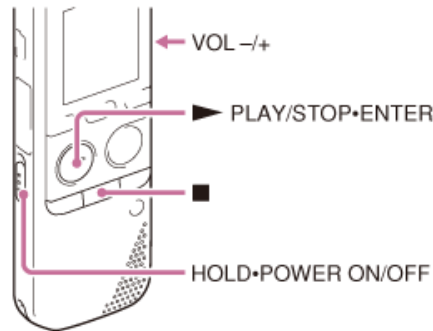
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Playing back the recorded sound



- Slide the HOLD·POWER ON/OFF switch in the direction of "POWER ON/OFF" to turn on the IC recorder, or towards the center to release the IC recorder from the HOLD status.
The stop mode window appears.
- Select the desired file to be played back.
If you do not select a file, the file just recorded will be played back.
- Press ►PLAY/STOP·ENTER.
Playback starts, and the operation indicator (①) will light in green.



- Press VOL -/+ to adjust the volume.

Note

- For the customers in Europe only:
When "AVLS" is set to "ON" in the menu and the "AVLS" indicator lights, you cannot adjust the volume to a level that exceeds the AVLS-specified level. If you want to turn off the function and play back files at the original volume, use the menu to set "AVLS" to "OFF."

Hint

- Press ■ (stop) to stop playback.

- Turning the power on
- Releasing the HOLD function
- Selecting a folder and a file
- Various operations while playing

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Various operations while playing

You can perform the following operations while the IC recorder is playing.

To stop at the current position (Playback Pause function)

Press -PLAY/STOP-ENTER. To resume playback from that point, press -PLAY/STOP-ENTER again.

To go back to the beginning of the current file

Press once.

When a track mark is set, the IC recorder goes backward to the track mark before the current point.

(The IC recorder acts as described here when the "Easy Search" function is set to "OFF.")

To go back to previous files

Press repeatedly.

(During the stop mode, keep the button pressed to go back the files continuously. In the continuous searching mode, the IC recorder does not locate track marks.)

To skip to the next file

Press + once.

When a track mark is set, the IC recorder goes forward to the track mark after the current point.

(The IC recorder acts as described here when the "Easy Search" function is set to "OFF.")

To skip to the succeeding files

Press + repeatedly.

(During the stop mode, keep the button pressed to skip the files continuously. In the continuous searching mode, the IC recorder does not locate track marks.)

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Related Topic

- [Playing back the recorded sound](#)
- [Adding a track mark](#)
- [Searching the desired point quickly \(Easy Search\)](#)

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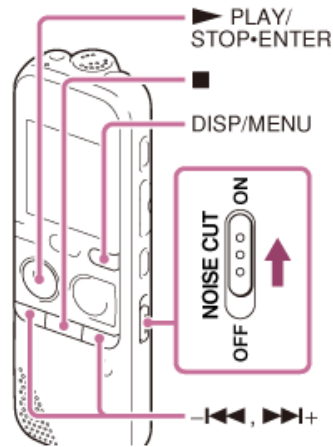
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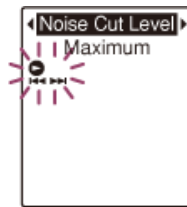
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Reducing noise in the playback sound and making the human voice clearer – the noise cut function

The noise cut function reduces ambient noise other than the human voice, which makes the human voice clearer when you listen to the playback sound.



1. In the stop or playback mode, slide the NOISE CUT switch to "ON."
2. Select DISP/MENU - "Detail Menu" - "Noise Cut Level," and then press ► PLAY/STOP-ENTER.



3. Press ◀◀ or ▶▶ to select "Maximum" or "Medium," and then press ► PLAY/STOP-ENTER.
4. Press ■ (stop) to exit the menu mode.

Descriptions of menu items

You can select one of the menu items available.

Maximum:

The noise cut level will be higher.

(Initial setting)

Medium:

The noise cut level will be lowered. Select this item when you cannot hear the sound clearly by setting the noise cut function to "Maximum."

Note

- The effect of the noise cut function may be different depending on the condition of the recorded voice.
- When playing back files using the built-in speaker or recording an FM radio broadcast (ICD-PX333F only), the noise cut function does not work.
- When you are using the built-in speaker, the noise cut function does not work.

Hint

- To cancel the noise cut function, slide the NOISE CUT switch to "OFF."

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Related Topic

- [Recording FM radio broadcasts \(ICD-PX333F only\)](#)

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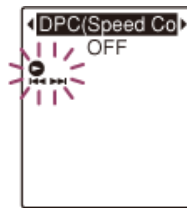
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Adjusting the playback speed – the DPC (Digital Pitch Control) function

You can adjust the playback speed in a range from 0.50 times to 2.00 times. The file is played back in natural tones by means of a digital processing function.

1. In the stop or playback mode, select DISP/MENU - "DPC(Speed Control)," and then press **▶PLAY/STOP·ENTER**.



2. Press **◀◀** or **▶▶+** to select "ON," and then press **▶PLAY/STOP·ENTER**.
3. During playback, press **◀◀** or **▶▶+** to adjust the playback speed.
 - The speed decreases by 0.05 times (from $\times 0.50$ to $\times 1.00$).
 - The speed increases by 0.10 times (from $\times 1.00$ to $\times 2.00$).
 - When you press and hold each button, you can change the speed continuously.
 - The playback speed is set to " $\times 0.70$ " when you purchase the IC recorder.

Note

- The noise cut function does not work if you set "DPC(Speed Control)" to "ON."

Hint

- To resume normal playback speed, select "OFF" in step 2.

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Playing back all files in a folder continuously – the continuous play

1. In the stop or playback mode, select DISP/MENU - "Detail Menu"- "Continuous Play," and then press ►PLAY/STOP·ENTER.



2. Press ◀◀◀ or ▶▶▶ to select "ON," and then press ►PLAY/STOP·ENTER.
3. Press ■ (stop) to exit the menu mode.

Hint

- To cancel continuous playback and change back to the normal playback, select "OFF" in step 2.

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Playing back a file repeatedly

1. During playback, press and hold -PLAY/STOP-ENTER until "  1 " appears.
The selected file will be played back repeatedly.

Hint

- To cancel repeat playback and change back to the normal playback, press -PLAY/STOP-ENTER again.

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Related Topic

- [Playing back a specified section repeatedly \(A-B repeat\)](#)

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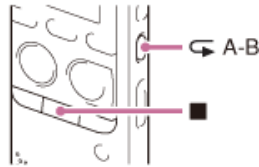
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Playing back a specified section repeatedly (A-B repeat)



1. During playback, press **A-B** to specify the starting point A. "A-B B?" is displayed.
2. Press **A-B** again to specify the finishing point B. "**A-B**" is displayed and the specified section is played back repeatedly.

Note

- You cannot set the points A and B near the beginning or the end of a file, and around track marks.

Hint

- To cancel A-B repeat playback and change back to the normal playback, press **▶PLAY/STOP·ENTER** again.
- To stop A-B repeat playback, press **■** (stop). The IC recorder is stopped but the A-B repeat setting remains. Press **■** (stop) again to release the A-B repeat setting.
- To change the segment specified for A-B repeat playback, press **A-B** again during the A-B repeat playback to specify a new starting point A. Then specify a new finishing point B, as in step 2.

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- [Playing back a file repeatedly](#)

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Listening with better sound quality



- Listening to the sound with headphones:
Connect headphones to the  (headphone) jack. The built-in speaker will be automatically disconnected.
- Listening to the sound from an external speaker:
Connect an active or passive speaker (not supplied) to the  (headphone) jack.

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Searching forward/backward during playback (Cue/Review)



- To search forward (Cue):
Press and hold **▶▶+** during playback and release it at the point you wish to resume playback.
- To search backward (Review):
Press and hold **-◀◀** during playback and release it at the point you wish to resume playback.

The IC recorder searches at slow speed with playback sound. This is useful to check one word forward or back. Then, if you press and hold the button, the IC recorder starts to search at higher speed.

When files are played back or searched to the end of the last file

- When you play back or fast play back to the end of the last file, "FILE END" lights up for approximately 5 seconds.
- When "FILE END" and the operation indicator go off, the IC recorder will stop at the beginning of the last file.
- If you press and hold **-◀◀** while "FILE END" is lit, the files are played back rapidly, and normal playback will start at the point you release the button.
- If the last file is long and you wish to start playback at a later part of the file, press and hold **▶▶+** to go to the end of the file, and then press **-◀◀** while "FILE END" is lit to go back to the desired point.
- For files other than the last one, go to the beginning of the next file and play backward to the desired point.

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Searching the desired point quickly (Easy Search)

The Easy Search function allows you to quickly locate the point at which you wish to start playback.

1. In the stop or playback mode, select DISP/MENU - "Easy Search," and then press ►PLAY/STOP·ENTER.



2. Press ◀◀◀ or ▶▶▶ to select "ON," and then press ►PLAY/STOP·ENTER.
3. Press ■ (stop) to exit the menu mode.

Descriptions of menu items

You can select one of the menu items available.

ON:

You can go back approx. 3 seconds by pressing ◀◀◀ once, or advance approx. 10 seconds by pressing ▶▶▶ once. This function is useful when attempting to locate desired point in a long recording.

OFF:

The easy search function does not work. When you press ▶▶▶ or ◀◀◀, a file will be moved forward or backward.

(Initial setting)

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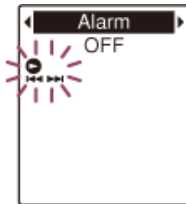
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Playing back a file at a desired time with an alarm

You can sound an alarm and start playback of a selected file at a desired time. You can have a file played back on a specified date, once every week, or at the same time every day. You can set an alarm for a file.

1. Select the file you want to play back with an alarm.
2. Enter the alarm setting mode.
 1. In the stop mode, select DISP/MENU - "Alarm," and then press PLAY/STOP·ENTER.



2. Press or to select "ON," and then press PLAY/STOP·ENTER.
3. Set the alarm date and time.
 1. Press or to select "Date," a day of the week, or "Daily," and then press PLAY/STOP·ENTER.
 2. Do one of the following operations.

When you select "Date," set the year, month, day, hour, and minute in sequence, as described in "[Setting the clock.](#)"

When you select a day of the week or "Daily," press or to set the hour, and then press PLAY/STOP·ENTER. Press or to set the minute, and then press PLAY/STOP·ENTER.
 4. Press or to select a favorite alarm pattern, and then press PLAY/STOP·ENTER.



"Executing..." is displayed.

5. Press (stop) to exit the menu mode.

The setting process is finished and "" (alarm indicator) appears in the display window.

When the set date and time comes, the IC recorder is automatically turned on and

"ALARM" is displayed in the display window. Then the alarm and the selected file will be played back using the selected alarm pattern. When the playback ends, the IC recorder will stop automatically. (When the alarm pattern is set to "Beep&Play" or "Play," the IC recorder will stop at the beginning of the selected file.)

Descriptions of the alarm pattern

You can select one of the menu items available.

Beep&Play:

The selected file is played back after the alarm sounds.

Beep:

Only the alarm sounds.

Play:

Only the selected file is played back.

Note

- An alarm set will not sound during recording. The alarm will start playing after you stop the recording.
- You can set only one alarm each one file.
- When the clock has not been set or no files are recorded, you cannot set the alarm.
- The alarm sounds even if you set "Beep" to "OFF" in the menu.
- If the alarm time comes while the IC recorder is accessing data, etc., the alarm may be canceled automatically.
- If more than one alarm time comes, only the first file will be played back with an alarm.
- If you divide a file you have set an alarm for, the alarm setting remains on only the first part of the divided file.
- If you erase a file in which you have set an alarm, that alarm will be also canceled.
- You cannot set alarm in podcast files.
- You cannot set an alarm in the files stored on a memory card.

Hint

- To change the alarm setting, select the file you want to change its alarm setting, and then follow steps 2 through 5.
- To cancel the alarm setting, follow steps 1 and 2. In step 2, select "OFF" (instead of "ON") and press ►PLAY/STOP·ENTER. The alarm will be canceled and the alarm indicator will disappear from the display window.
- To stop the alarm playback, press any button other than VOL -/+ while the alarm sound is heard. If the HOLD function is activated, you can stop the alarm playback by pressing any button.

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Related Topic

- [Setting the clock](#)

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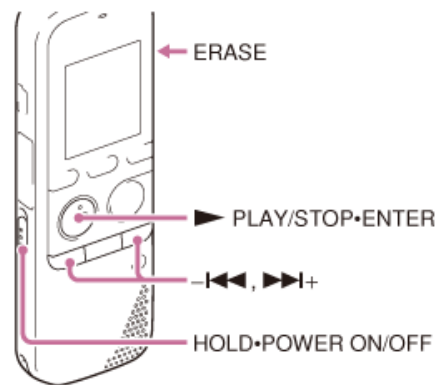
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Erasing a file

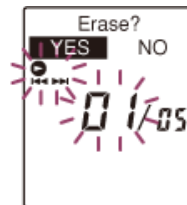
You can select a file and erase it.

Note

- Once a file has been erased, you cannot retrieve it.



- Slide the HOLD-POWER ON/OFF switch in the direction of "POWER ON/OFF" to turn on the IC recorder, or towards the center to release the IC recorder from the HOLD status.
The stop mode window appears.
- In the stop or playback mode, select the file you want to erase.
- Press ERASE.
"Erase?" appears and the specified file is played back for confirmation.
- Press -IIII or IIII+ to select "YES."



- Press ►PLAY/STOP-ENTER.

The "Erasing..." animation appears in the display window and the selected file will be erased.

When a file is erased, the remaining files will advance so that there will be no space between files.

Note

- You cannot erase a protected file. To erase the file, release the protection first,

and then erase the file.

Hint

- To cancel erasing, select "NO" in step 4, and then press ►PLAY/STOP·ENTER.
- To erase a part of a file, divide the file into two files first, and then proceed with steps 3 through 5.

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Related Topic

- [Turning the power on](#)
- [Releasing the HOLD function](#)
- [Selecting a folder and a file](#)
- [Dividing a file at the current position](#)
- [Protecting a file](#)

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Erasing all files in a folder

You can erase all files in the selected folder.

Press (folder) to return to the folder window before erasing the files and select a folder from which all files are to be erased, and then go to the menu window.

1. In the stop mode, select the folder containing the files you want to erase.
2. Select DISP/MENU - "Delete" - "Erase All," and then press PLAY/STOP·ENTER.



"Erase All?" appears on the display.

3. Press or to select "YES," and then press PLAY/STOP·ENTER. The "Erasing..." animation appears in the display window and all files in the selected folder will be erased.
4. Press (stop) to exit the menu mode.

Note

- You cannot erase a protected file. To erase the file, release the protection first, and then erase the file.

Hint

- To cancel erasing, select "NO" in step 3, and then press PLAY/STOP·ENTER.

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Related Topic

- [Protecting a file](#)
- [Selecting a folder and a file](#)
- [Erasing a file](#)

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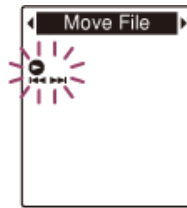
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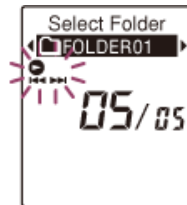
Moving a file to a different folder

Moves the selected file to the selected folder.

1. Select the file you want to move.
2. In the stop mode, select DISP/MENU - "Move & Copy" - "Move File," and then press **▶PLAY/STOP·ENTER**.



3. Press **◀◀** or **▶▶** to select the folder that you want to move the file into, and then press **▶PLAY/STOP·ENTER**.



"Moving File..." animation appears and the file is moved to the last position in the destination folder.

When you move a file to another folder, the original file in the previous folder will be erased.

4. Press **■** (stop) to exit the menu mode.

Note

- You cannot move a protected file. To move the file, release the protection first, and then move the file.
- You cannot move podcast files.
- You cannot move files to the other memory media.

Hint

- To cancel moving the file, press **■** (stop) before step 3.

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Related Topic

- [Protecting a file](#)
- [Selecting a folder and a file](#)

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Copying a file to the other memory

You can copy files between the built-in memory and a memory card, which is useful in saving a backup. Before starting the operation, insert a memory card to be used for copying into the memory card slot.

1. Select the file you want to copy.
When you want to copy a file from a memory card to the built-in memory, set the source memory media to "Memory Card."
2. In the stop mode, select DISP/MENU - "Move & Copy" - "File Copy," and then press **▶PLAY/STOP·ENTER**.



The "Copy to Memory Card" or the "Copy to Built-In Memory" appears and the folder selection window is displayed.

3. Press **←◀◀** or **▶▶→** to select the folder that you want to copy the file into, and then press **▶PLAY/STOP·ENTER**.
The "Copying..." animation appears and the file is copied as the last file in the destination folder. A file will be copied with the identical file name.
4. Press **■** (stop) to exit the menu mode.

Note

- Before starting to copy the target file, make sure to check the battery indicator. If the batteries are weak, you may not be able to copy files.
- If the remaining memory capacity of the destination memory media is insufficient, you may not be able to copy files.
- You cannot copy the podcast files.
- Do not remove or insert a memory card, or turn off the IC recorder while copying. Files may be damaged.

Hint

- To cancel the copy operation, press **■** (stop) before step 3.
- To cancel the copy operation during copying, press **■** (stop) while the "Copying..." animation is displayed in step 3.

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Related Topic

- [Selecting the memory](#)
- [Inserting a memory card](#)

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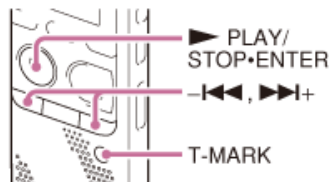
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Adding a track mark

You can add a track mark at a point at which you would like to divide a file later or locate during playback. You can add a maximum of 98 track marks to each file.







1. During recording, playing back, or recording pausing, press T-MARK at the position you want to add a track mark.
The  (track mark) indicator and the track mark number flash, and a track mark is added.



Note

- You can add a track mark only to files recorded using the IC recorder. However, when you edit files using the supplied Sound Organizer software, adding a track mark to the files may not be possible.
- You cannot add a track mark at a point within 0.5 seconds from another track mark.
- You cannot add a track mark at the very beginning or at the very end of the file.
- If there are already 98 track marks in a file, you cannot add any more track marks.
- When a track mark is added during playback, the playback stops.
- You cannot add track marks to a protected file. To add track marks to the file, release the protection first, and then add the track marks.

Hint

- To locate a track mark and start playback at the track mark, press  or  + in the stop mode. When the  (Track mark) indicator and the track mark number flash once, press -PLAY/STOP·ENTER.

Related Topic

- [Protecting a file](#)

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Erasing a track mark

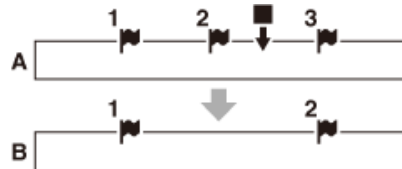
You can erase the track mark that is located at just before the current position.

1. Stop at a position after the track mark you would like to erase.
2. In the stop mode, select DISP/MENU - "Delete" - "Erase Track Mark," and then press **▶PLAY/STOP·ENTER**.



"Erase Track Mark?" is displayed and the track mark indicator and the track mark number to be erased will flash.

3. Press **◀◀** or **▶▶+** to select "YES," and then press **▶PLAY/STOP·ENTER**. The "Erasing..." animation appears in the display window and the selected track mark will be erased.



A. Before erasing a track mark: ■ is the stop position.

B. After erasing a track mark: The track mark just before the stop position will be erased.

4. Press **■** (stop) to exit the menu mode.

Note

- You cannot erase track marks from a protected file. To erase track marks from the file, release the protection first, and then erase the track marks.

Hint

- To cancel erasing, select "NO" in step 3, and then press **▶PLAY/STOP·ENTER**.

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Erasing all the track marks in the selected file at one time

You can erase all the track marks of the selected file.

1. Select a file from which you want to erase the track marks.
2. In the stop mode, select DISP/MENU - "Delete" - "Erase All Track Marks," and then press PLAY/STOP·ENTER.



"Erase All Track Marks?" appears on the display.

3. Press or to select "YES," and then press PLAY/STOP·ENTER. The "Erasing..." animation appears in the display window and all the track marks will be erased at one time.
4. Press (stop) to exit the menu mode.

Note

- You cannot erase track marks from a protected file. To erase track marks from the file, release the protection first, and then erase the track marks.

Hint

- To cancel erasing, select "NO" in step 3, and then press PLAY/STOP·ENTER.

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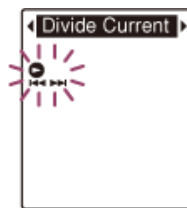
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Dividing a file at the current position

You can divide a file in the stop mode, so that the file is divided into two parts and new file numbers are added to the divided file names. By dividing a file, you can easily find the point from which you want to play back when you make a long recording such as at a meeting. You can divide a file until the total number of files in the folder reaches the maximum number allowed.

1. Stop the file at the position where you want to divide a file.
2. In the stop mode, select DISP/MENU - "Divide" - "Divide Current Position," and then press .



"Divide?" appears on the display.

3. Press or to select "YES," and then press . The "Dividing..." animation appears, and the divided files will be suffixed with a sequential number ("_1" for the original file, and "_2" for the new file).

A	File 1	File 2	File 3
B	File 1	File 2_1	File 2_2

A. Before dividing a file: is the position you want to divide.

B. After dividing a file: A suffix made up of a sequential number is added to a file name of the divided files.

4. Press (stop) to exit the menu mode.

Note

- You need a certain amount of free space in the memory media to divide a file.
- When you divide a file with a title and artist name, the newer part has the same title and artist name.
- You cannot divide files other than those recorded using the IC recorder (e.g., a file transferred from a computer). Moreover, when you edit files using the supplied Sound Organizer software, dividing files may not be possible.
- Once a file is divided, you cannot return it to the original status again.
- If you divide a file at the position within 0.5 seconds from a track mark, the track mark will be erased.
- Because of the system limitations, you cannot divide a file at the very beginning

or at the very end of the file.

- You cannot divide a protected file. To divide the file, release the protection first.

Hint

- To cancel dividing, select "NO" in step 3, and then press ►PLAY/STOP·ENTER.

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Dividing a file at all the track mark positions

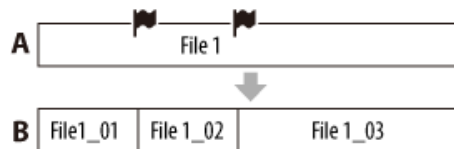
You can divide a file at all the track mark positions.

1. Select the file you want to divide.
2. In the stop mode, select DISP/MENU - "Divide" - "Divide All Track Marks," and then press PLAY/STOP·ENTER.



"Divide All Track Marks?" appears on the display.

3. Press or to select "YES," and then press PLAY/STOP·ENTER.
The "Dividing..." animation appears, and the file is divided at all the track mark positions. All the existing track marks in the files will be erased.
A suffix made up of a sequential number ("_01," "_02") is added each of the divided files.



A. Before dividing a file: are track marks

B. After erasing track marks: A file is divided at all the track marks.

4. Press (stop) to exit the menu mode.

Note

- You need a certain amount of free space in the memory media to divide a file.
- When you divide a file with a title and artist name, the newer part has the same title and artist name.
- You cannot divide files other than those recorded using the IC recorder (e.g., a file transferred from a computer). Moreover, when you edit files using the supplied Sound Organizer software, dividing files may not be possible.
- Once a file is divided, you cannot return it to the original status again.
- You cannot divide a protected file. To divide the file, release the protection first.

Hint

- To cancel dividing, select "NO" in step 3, and then press PLAY/STOP·ENTER.

To cancel dividing while a file is being divided, press ■ (stop) while the “Dividing...” animation is displayed.

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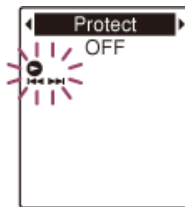
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



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Protecting a file

To prevent a file from being accidentally erased or edited, you can protect an important file. A protected file is marked with the  (protect) indicator and is regarded as a read-only file you cannot erase or edit.

1. Display the file which you want to protect.
2. In the stop mode, select DISP/MENU - "Protect," and then press  PLAY/STOP-ENTER.




3. Press  or  to select "ON," and then press  PLAY/STOP-ENTER.
The file is protected. A protected file is marked with the  (protect) indicator.
4. Press  (stop) to exit the menu mode.

Note

- You cannot protect podcast files.

Hint

- To release protection, select the protected file, and then proceed with steps 2 through 4. In this case, select "OFF" in step 3, and then press  PLAY/STOP-ENTER.

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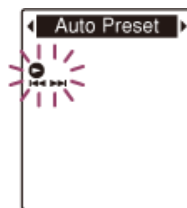
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Presetting FM radio stations automatically (ICD-PX333F only)

You can automatically tune in radio stations and then register them with preset numbers. You can preset up to 30 FM radio stations automatically using the preset menu.

1. In the FM radio reception mode, select DISP/MENU - "Auto Preset," and then press **▶**PLAY/STOP·ENTER.



"Auto Preset?" appears on the display.

2. Press **◀◀** or **▶▶** to select "YES," and then press **▶**PLAY/STOP·ENTER. The IC recorder automatically scans for available radio frequencies and the stations will be stored in memory from the lower frequencies to the higher ones. While presetting FM radio stations automatically, the preset number ready to be assigned flashes.

Hint

- To stop the automatic presetting, press **■** (stop). The preset numbers stored until you press the **■** (stop) button remain in memory.
- To cancel automatic presetting, select "NO" in step 2, and then press **▶**PLAY/STOP·ENTER.

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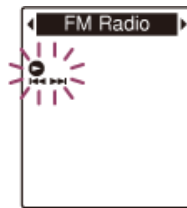
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Presetting FM radio stations manually (ICD-PX333F only)

You can store an unregistered FM radio station on a preset number.
You can preset up to 30 FM radio stations.

1. In the stop mode, select DISP/MENU - "FM Radio," and then press **▶** PLAY/STOP·ENTER.



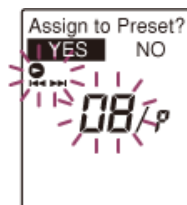
The IC recorder enters the FM radio mode.

2. Press DISP/MENU briefly to move the cursors (**◀**, **▶**) to both sides of the frequency display on the upper line in the display window.



The IC recorder is now ready for tuning in a station by scanning frequencies.

3. Press **◀◀** or **▶▶** repeatedly to tune in the station you want to preset and store on a preset number.
When the station you want to tune in is not a preset station, "P - -" is displayed. In this case, you can register it with a new preset number.
4. Press **▶** PLAY/STOP·ENTER.
The preset number, frequency and "Assign to Preset?" will be displayed on the display.
5. Press **◀◀** or **▶▶** to select "YES," and then press **▶** PLAY/STOP·ENTER.



The station will be stored in memory on the preset number.

Note

- If 10 seconds have passed after “Assign to Preset?” appears, the setting operations are canceled.

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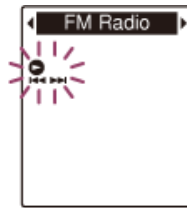
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Erasing preset FM radio stations (ICD-PX333F only)

You can erase the current preset registration of FM stations stored on the IC recorder.

1. In the stop mode, select DISP/MENU - "FM Radio," and then press  PLAY/STOP-ENTER.









The IC recorder enters the FM radio mode.

2. Press DISP/MENU briefly to move the cursors (, ) to both sides of the preset number display on the lower line in the window.



The IC recorder is now ready for tuning in a radio station by selecting a preset number.

3. Press  or  repeatedly until the preset (P) number you want to erase is displayed.
4. Press  PLAY/STOP-ENTER.
The preset number, frequency and "Erase Preset?" will be displayed on the display.
5. Press  or  to select "YES," and then press  PLAY/STOP-ENTER.
The preset number will be changed to "P - -."

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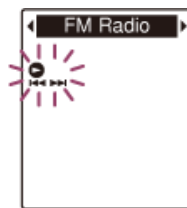
Tuning in an FM radio station manually (manual scanning) (ICD-PX333F only)

The headphone cord of headphones is an FM antenna, therefore, connect headphones to the (headphone) jack when listening to the FM radio.

**Note**

- During FM reception, the DPC function and noise cut function do not work.

1. In the stop mode, select DISP/MENU - "FM Radio," and then press PLAY/STOP-ENTER.



The IC recorder enters the FM radio mode.

2. Press DISP/MENU briefly to move the cursors (,) to both sides of the frequency display on the upper line in the display window.



The IC recorder is now ready for tuning in a station by scanning frequencies.

3. Press or repeatedly to tune in a station.
4. Press (stop) to turn the FM radio off.

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Related Topic

- [Switching the FM radio output between speaker and headphones \(ICD-PX333F only\)](#)

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Tuning in an FM radio station automatically (automatic scanning) (ICD-PX333F only)

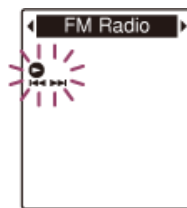
The headphone cord of headphones is an FM antenna, therefore, connect headphones to the (headphone) jack when listening to the FM radio.



Note

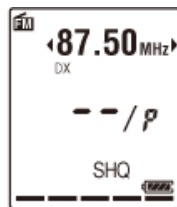
- During FM reception, the DPC function and noise cut function do not work.

1. In the stop mode, select DISP/MENU - "FM Radio," and then press PLAY/STOP-ENTER.



The IC recorder enters the FM radio mode.

2. Press DISP/MENU briefly to move the cursors (,) to both sides of the frequency display on the upper line in the display window.



The IC recorder is now ready for tuning in a station by scanning frequencies.

3. Press and hold or until the frequency digits begin to change on the display.
The IC recorder automatically scans the radio frequencies and stops when it finds a clear station.
4. Press (stop) to turn the FM radio off.

Hint

- If you cannot tune in a station, press or repeatedly to change the frequency step by step.

Related Topic

- [Switching the FM radio output between speaker and headphones \(ICD-PX333F only\)](#)
- [Tuning in an FM radio station manually \(manual scanning\) \(ICD-PX333F only\)](#)

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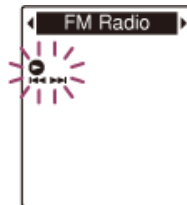
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Tuning in a preset radio station (ICD-PX333F only)

When you have already preset FM radio stations, you can tune in a station by selecting a preset number.

1. In the stop mode, select DISP/MENU - "FM Radio," and then press PLAY/STOP-ENTER.



The IC recorder enters the FM radio mode.

2. Press DISP/MENU briefly to move the cursors () to both sides of the preset number display on the lower line in the window.



The IC recorder is now ready for tuning in a radio station by selecting a preset number.

3. Press or repeatedly until the preset (P) number you want is displayed.
4. Press (stop) to turn the FM radio off.

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Related Topic

- [Presetting FM radio stations automatically \(ICD-PX333F only\)](#)
- [Presetting FM radio stations manually \(ICD-PX333F only\)](#)
- [Switching the FM radio output between speaker and headphones \(ICD-PX333F only\)](#)

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Recording FM radio broadcasts (ICD-PX333F only)

1. Tune in the station you want to record.
2. Press REC/PAUSE to start recording.
3. Press (stop) to stop recording.

Note

- While the FM radio is activated, you cannot change memory media or select a folder. Before starting FM radio recording, select the memory media and folder you want to use to record the FM broadcast in advance.
- During recording an FM radio broadcast, the "Mic Sensitivity," "VOR" and "LCF(Low Cut)" functions are disabled.

Hint

- The file recorded is stored as the last file in the folder that is currently selected, with a file name designated in accordance with the file name rule used for the FM recordings ("recorded year and date_recorded time_FM radio frequency"). When a folder with the icon (these are folders for playback only-files) is selected when you record an FM radio broadcast, the IC recorder will automatically select the first folder (with the icon) you can use in the folder list and record a file in it. (Folders with the icon are for storing files created.)

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


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Switching the receiver sensitivity of the FM radio (ICD-PX333F only)

You can set the receiver sensitivity when listening to the FM radio.

1. In the FM radio reception mode, select DISP/MENU - "DX/LOCAL," and then press  PLAY/STOP·ENTER.



2. Press  or  to select "DX" or "LOCAL," and then press  PLAY/STOP·ENTER.
3. Press  (stop) to exit the menu mode.

Description of menu items

You can select one of the menu items available.

DX:

Normally, select this setting.
(Initial setting)

LOCAL:

When there is interference or collapsing caused by a intense electric field around the transmitting antenna of the broadcasting station, etc., select this setting.

Note

- Select "DX" when the IC recorder reception status is not good due to a weak signal.

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Switching the scanning sensitivity (ICD-PX333F only)

You can set the scanning sensitivity when presetting FM radio stations.

1. In the FM radio reception mode, select DISP/MENU - "Scan Sensitivity," and then press .



2. Press  or  to select "High" or "Low," and then press .
3. Press  (stop) to exit the menu mode.

Description of menu items

You can select one of the menu items available.

High:

The scanning sensitivity is set to high.
(Initial setting)

Low:

The scanning sensitivity is set to low.

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Switching the FM radio output between speaker and headphones (ICD-PX333F only)

During receiving or recording an FM broadcast, you can switch between the sound from the speaker and the sound from headphones using the menu.

1. In the FM radio reception or recording mode, select DISP/MENU - "Audio Output," and then press ►PLAY/STOP·ENTER.



2. Press -◀◀ or ▶▶+ to select "Headphones" or "Speaker," and then press ►PLAY/STOP·ENTER.
3. Press ■ (stop) to exit the menu mode.

Description of menu items

You can select one of the menu items available.

Headphones:

The sound comes out from headphones.

(Initial setting)

Speaker:

The sound comes out from the speaker(s).

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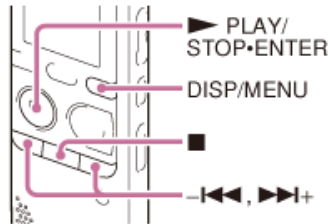
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Using the menu



1. Press and hold DISP/MENU to enter the menu mode.
The menu mode window will be displayed.



2. Press **◀◀◀** or **▶▶▶** to select the menu item for which you want to make setting, and then press **▶PLAY/STOP·ENTER**.
When you select "Divide," "Move & Copy," "Delete," or "Detail Menu," press **◀◀◀** or **▶▶▶** to select their sub menu item for which you want to make setting, and then press **▶PLAY/STOP·ENTER**.
3. Press **◀◀◀** or **▶▶▶** to select the setting that you want to set, and then press **▶PLAY/STOP·ENTER**.
4. Press **◀◀◀** or **▶▶▶** to make the setting, and then press **▶PLAY/STOP·ENTER**.
5. Press **■** (stop) to exit the menu mode.

Note

- If you do not press any button for 60 seconds, the menu mode is automatically canceled and the window will return to the normal display.

Hint

- To return to the previous window, press DISP/MENU during menu operations. When the selection screen of the sub menu screen is displayed after you select "Divide," "Move & Copy," "Delete," or "Detail Menu," press **◀◀◀** or **▶▶▶** to select "Back," and then press **▶PLAY/STOP·ENTER** to return to the main menu window.
- To exit the menu mode, press **■** (stop).

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Menu list

The list below shows the menu items and in which operation mode the IC recorder can make changes to the menus.

- Add/Overwrite: Stop mode
 - Add: [Adding a recording to a previously recorded file \(Add\)](#)
 - Overwrite: [Adding an overwrite recording during playback \(Overwrite\)](#)
- VOR: Stop mode, Recording mode
[Starting to record automatically in response to sound – the VOR function](#)
- DPC(Speed Control): Stop mode, Playback mode
[Adjusting the playback speed – the DPC \(Digital Pitch Control\) function](#)
- Easy Search: Stop mode, Playback mode
[Searching the desired point quickly \(Easy Search\)](#)
- Alarm: Stop mode
[Playing back a file at a desired time with an alarm](#)
- AVLS: Stop mode, Playback mode
[Turning the AVLS function on or off \(European models only\)](#)
- Protect: Stop mode
[Protecting a file](#)
- Divide: Stop mode
 - Divide Current Position: Stop mode
[Dividing a file at the current position](#)
 - Divide All Track Marks: Stop mode
[Dividing a file at all the track mark positions](#)
- Move & Copy: Stop mode
 - Move File: Stop mode
[Moving a file to a different folder](#)
 - File Copy: Stop mode
[Copying a file to the other memory](#)
- Delete: Stop mode
 - Erase Track Mark: Stop mode
[Erasing a track mark](#)
 - Erase All Track Marks: Stop mode
[Erasing all the track marks in the selected file at one time](#)
 - Erase All: Stop mode
[Erasing all files in a folder](#)
- Select Memory: Stop mode
[Selecting the memory](#)

- FM Radio(*): Stop mode
[Tuning in an FM radio station manually \(manual scanning\) \(ICD-PX333F only\)](#)
- Auto Preset(*): FM radio reception mode(*)
[Presetting FM radio stations automatically \(ICD-PX333F only\)](#)
- DX/LOCAL(*): FM radio reception mode(*), FM radio recording mode(*)
[Switching the receiver sensitivity of the FM radio \(ICD-PX333F only\)](#)
- Scan Sensitivity(*): FM radio reception mode(*)
[Switching the scanning sensitivity \(ICD-PX333F only\)](#)
- Audio Output(*): FM radio reception mode(*), FM radio recording mode(*)
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 - Language: Stop mode
[Setting the display language](#)
 - Date&Time: Stop mode
[Setting the clock using the menu](#)
 - Time Display: Stop mode
[Selecting the clock display \(Time Display\)](#)
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* For ICD-PX333F only

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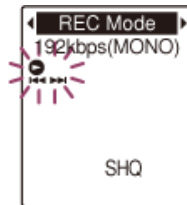
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Selecting the recording mode (REC Mode)

You can set the recording mode for the files to be recorded. Set this menu item before you start recording.

1. In the stop mode, select DISP/MENU - "Detail Menu" - "REC Mode," and then press **▶**PLAY/STOP·ENTER.



2. Press **◀◀** or **▶▶** to select the desired recording mode, and then press **▶**PLAY/STOP·ENTER.
3. Press **■** (stop) to exit the menu mode.

Descriptions of menu items

You can select one of the menu items available.

192kbps(MONO):

Super high-quality monaural recording mode (displayed as "SHQ" in the window)
(Initial setting)

128kbps(MONO):

High-quality monaural recording mode (displayed as "HQ" in the window)

48kbps(MONO):

Standard play monaural recording mode (displayed as "SP" in the window)

8kbps(MONO):

Long play monaural recording mode (displayed as "LP" in the window)

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Selecting the microphone sensitivity (Mic Sensitivity)

You can set the microphone sensitivity for the built-in microphone. Set this menu item before you start recording.

1. In the stop or recording mode, select DISP/MENU - "Detail Menu" - "Mic Sensitivity," and then press **▶PLAY/STOP·ENTER**.



2. Press **←◀◀** or **▶▶→** to select the desired level of the microphone sensitivity, and then press **▶PLAY/STOP·ENTER**.
3. Press **■** (stop) to exit the menu mode.

Descriptions of menu items

You can select one of the menu items available.

High:

To record a sound far away from the IC recorder or a low sound, such as recording in a spacious room.

Medium:

To record the sound of a normal conversation or meeting, such as recording in a meeting space or during interview.

(Initial setting)

Low:

To record dictation with a microphone in front of your mouth, a sound near the IC recorder, or a loud sound.

Note

- During FM recording, the Mic Sensitivity setting is disabled (ICD-PX333F only).

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Related Topic

- [Recording FM radio broadcasts \(ICD-PX333F only\)](#)

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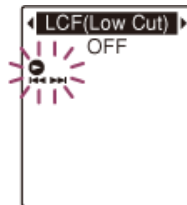
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Reducing noise when recording (LCF(Low Cut))

You can set the LCF (Low Cut Filter) function to cut a low frequency to reduce the roaring noise from wind; therefore you can record a file more clearly.

1. In the stop or recording mode, select DISP/MENU - "Detail Menu" - "LCF(Low Cut)," and then press **▶**PLAY/STOP·ENTER.



2. Press **◀◀** or **▶▶** to select "ON" or "OFF," and then press **▶**PLAY/STOP·ENTER.
3. Press **■** (stop) to exit the menu mode.

Descriptions of menu items

You can select one of the menu items available.

ON:

The LCF function is activated.

OFF:

The LCF function is canceled.

(Initial setting)

Note

- During FM recording, the LCF function does not work (ICD-PX333F only).

Hint

- Select "OFF" in step 2 to cancel the LCF function.

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Related Topic

- [Recording FM radio broadcasts \(ICD-PX333F only\)](#)

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Selecting the input mode (Select Input)

You can select the external input to be recorded that is connected to the  (microphone) jack.

1. In the stop mode, select DISP/MENU - "Detail Menu"- "Select Input," and then press PLAY/STOP·ENTER.



2. Press  or + to select "MIC IN" or "Audio IN," and then press PLAY/STOP·ENTER.
3. Press  (stop) to exit the menu mode.

Descriptions of menu items

You can select one of the menu items available.

MIC IN:

Select when you record files using an external microphone.
(Initial setting)

Audio IN:

Select when you record using other equipment.

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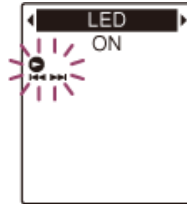
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Turning the operation indicator on or off (LED)

This setting turns the operation indicator on or off during operation.

1. In the stop mode, select DISP/MENU - "Detail Menu" - "LED," and then press **▶**PLAY/STOP·ENTER.



2. Press **◀◀** or **▶▶** to select "ON" or "OFF," and then press **▶**PLAY/STOP·ENTER.
3. Press **■** (stop) to exit the menu mode.

Descriptions of menu items

You can select one of the menu items available.

ON:

During accessing to the memory, recording or playback, the operation indicator lights or flashes.

(Initial setting)

OFF:

The operation indicator does not light or flash, even during operation.

Note

- When the IC recorder is connected to a computer, the operation indicator lights or flashes even if "LED" is set to "OFF."

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Selecting the clock display (Time Display)

You can select from 12 hour-clock or 24 hour-clock.

1. In the stop mode, select DISP/MENU - "Detail Menu" - "Time Display," and then press **▶**PLAY/STOP·ENTER.



2. Press **◀◀** or **▶▶** to select the desired menu item, and then press **▶**PLAY/STOP·ENTER.
3. Press **■** (stop) to exit the menu mode.

Descriptions of menu items

You can select one of the menu items available.

12-Hour:

12:00AM = midnight, 12:00PM = noon

24-Hour:

0:00 = midnight, 12:00 = noon

Note

- The default setting differs depending on the area you purchased your IC recorder.

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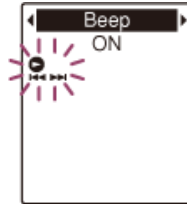
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Turning the beep sound on or off (Beep)

You can turn the operation beep on or off.

1. In the stop mode, select DISP/MENU - "Detail Menu" - "Beep," and then press **▶**PLAY/STOP·ENTER.



2. Press **◀◀** or **▶▶** to select "ON" or "OFF," and then press **▶**PLAY/STOP·ENTER.
3. Press **■** (stop) to exit the menu mode.

Descriptions of menu items

You can select one of the menu items available.

ON:

A beep will sound to indicate that an operation has been accepted or an error has occurred.

(Initial setting)

OFF:

No beep sound will be heard.

Note

- The alarm sounds even if you set "Beep" to "OFF" in the menu.

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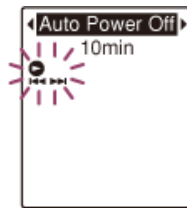
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Setting the time period for the IC recorder to turn off (Auto Power Off)

If the IC recorder is on and left for the period you have set, the IC recorder turns off automatically.

1. In the stop mode, select DISP/MENU - "Detail Menu" - "Auto Power Off," and then press ►PLAY/STOP·ENTER.



2. Press ◀◀◀ or ▶▶▶ to select the desired menu item, and then press ►PLAY/STOP·ENTER.
3. Press ■ (stop) to exit the menu mode.

Descriptions of menu items

You can select one of the menu items available.

5min:

The IC recorder will be turned off after approx. 5 minutes.

10min:

The IC recorder will be turned off after approx. 10 minutes.
(Initial setting)

30min:

The IC recorder will be turned off after approx. 30 minutes.

60min:

The IC recorder will be turned off after approx. 60 minutes.

OFF:

The IC recorder will not be turned off automatically.

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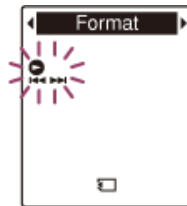
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Formatting the memory (Format)

You can format the memory media currently selected (the built-in memory or the memory card), erasing all the data in the memory and resetting the folder structure to its default status.

1. In the stop mode, select DISP/MENU - "Detail Menu" - "Format," and then press **▶PLAY/STOP·ENTER**.



2. Press **◀◀◀** or **▶▶▶** to select "YES," and then press **▶PLAY/STOP·ENTER**. The "Formatting..." animation appears and the memory media will be formatted.
3. Press **■** (stop) to exit the menu mode.

Note

- Use the IC recorder formatting function to format the memory media. Do not use your computer to format the media.
- Switch the memory media to the one to be formatted before you start the format operation.
- If you format the built-in memory, all data stored there will be erased. (Protected files, the Help Guide and the Sound Organizer software will also be erased.) Note that once the files are erased, you cannot retrieve them.

Hint

- To cancel formatting the memory media, select "NO" in step 2.

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Related Topic

- [Selecting the memory](#)

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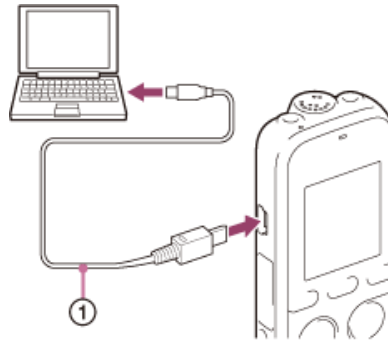
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Connecting the IC recorder to your computer

To exchange files between the IC recorder and your computer, connect the IC recorder to your computer.



1. Connect the  (USB) connector of the IC recorder with the USB port of your running computer with the supplied USB connecting cable (①) inserted into the connectors securely until each plug stops to the end.
2. Make sure the IC recorder has been recognized properly.
 - On the Windows screen; open "My Computer" or "Computer," and make sure that "IC RECORDER" or "MEMORY CARD" has been recognized.
 - On the Mac screen; make sure that an "IC RECORDER" or "MEMORY CARD" drive is displayed on the Finder.

The IC recorder is recognized by the computer as soon as the connection is made. While the IC recorder is connected to the computer, "Connecting" is displayed in the display window of the IC recorder.

Note

- If you connect more than two USB devices to your computer, normal operation will not be guaranteed.
- Use of this IC recorder with a USB hub or a USB connecting cable other than the supplied cable is not guaranteed.
- A malfunction may occur depending on the USB devices connected at the same time.
- Before connecting the IC recorder to your computer, check that the batteries are inserted in the IC recorder.
- It is recommended that you disconnect the IC recorder from the computer when you are not using the IC recorder connected to the computer.

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Related Topic

- [Disconnecting the IC recorder from your computer](#)

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Disconnecting the IC recorder from your computer

Follow the procedures below; otherwise, when the IC recorder contains data files, the files may be damaged or become unplayable.

1. Make sure that the operation indicator does not light.
2. Perform the following operation on your computer.
 - On the Windows taskbar at the bottom right of the desktop, left-click the following icon.

Then, left-click "Eject IC RECORDER" (Windows 7, Windows 8), or "Safely remove USB Mass Storage Device" (Windows XP, Windows Vista). The icon and menu displayed can be different on different operating systems. The icon may not be always displayed on the taskbar depending on your computer settings.
 - On a Mac screen, click the removal icon of the "IC RECORDER" that appears on the sidebar of the Finder.
3. Disconnect the USB connecting cable connected to the IC recorder from the USB port of the computer.

Hint

- For details on disconnecting the IC recorder from your computer, refer to the operating instructions supplied with your computer.

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Related Topic

- [Connecting the IC recorder to your computer](#)

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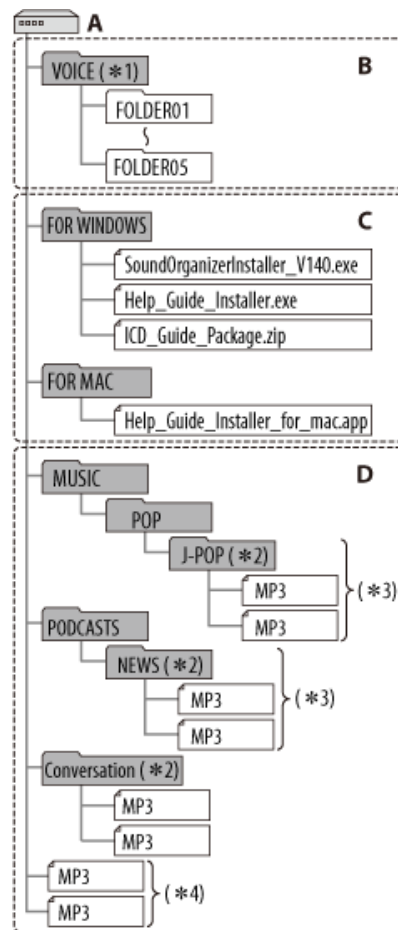
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Structure of folders and files

The folders and files are displayed on the computer screen as shown. On a Windows screen using Explorer, and on a Mac screen using Finder, folders and files can be displayed by opening "IC RECORDER" or "MEMORY CARD."

Built-in memory



A: IC RECORDER folder

B: Folder for files recorded using the IC recorder

C: Folder containing installers for the Sound Organizer software, Help Guide, etc.

D: Folder transferred from your computer

*1 When a file is transferred directly under the VOICE folder, the IC recorder recognizes and handles it as a file transferred from the computer. When you transfer a file from your computer to the IC recorder, put the file in the folders under the VOICE folder.

*2 The name of a folder in which MP3 files are stored will be displayed on the IC recorder as it is, so it is convenient if you put an easy-to-remember name on the folder in advance. Folders shown in the illustration are examples of folder names.

*3 The IC recorder can recognize up to 8 levels of folders transferred to the IC recorder.

*4 If you transfer MP3 files separately, they are classified as being in "No Folder."

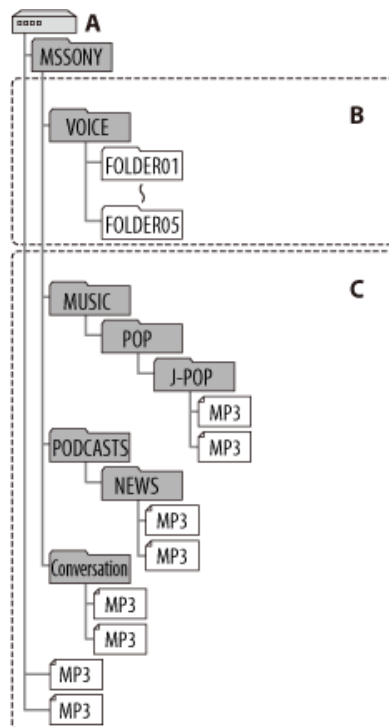
Hint

- The title or artist name, etc., registered in the MP3 files, can be displayed on the IC recorder. It is useful if you input the ID3 tag information using the software you use to make the MP3 files on your computer.
- If no title, or artist name has been registered “No Data” will be displayed in the display window of the IC recorder.

Memory card

When connecting the IC recorder with your computer after the destination memory media has been set to “Memory Card,” the structure of folders is different from that when the destination memory media is set to “Built-In Memory.”

Memory Stick Micro™ (M2™)

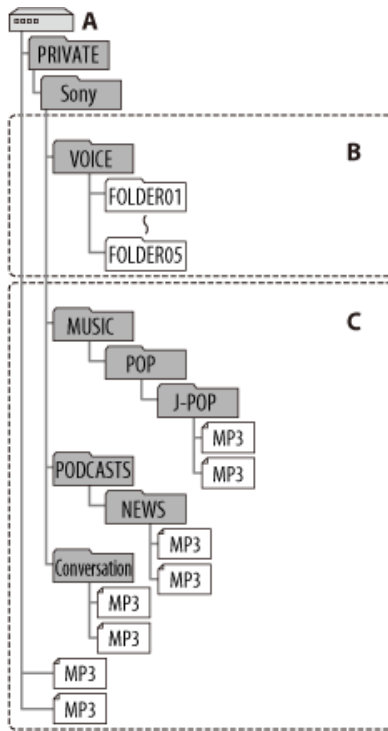


A: “MEMORY CARD” folder

B: Folder for files recorded using the IC recorder

C: Folder transferred from your computer

microSD card



A: "MEMORY CARD" folder

B: Folder for files recorded using the IC recorder

C: Folder transferred from your computer

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Related Topic

- [Selecting the memory](#)

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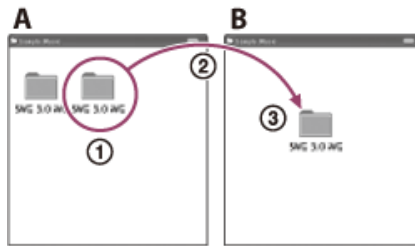
Copying files from the IC recorder to your computer

You can copy the files and folders from the IC recorder to your computer to store them.



1. Connect the IC recorder to your computer.
2. Copy files or folders you want to transfer to your computer.
Drag and drop the files or folders you want to copy from "IC RECORDER" or "MEMORY CARD" to the local disk on your computer.
3. Disconnect the IC recorder from your computer.

Hint



A: IC RECORDER or MEMORY CARD

B: Your computer

To copy a file or folder (drag and drop), click and hold the file or folder (1), drag (2), and then drop (3).

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Related Topic

- [Connecting the IC recorder to your computer](#)
- [Disconnecting the IC recorder from your computer](#)

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Copying a MP3 file from your computer to the IC recorder (drag and drop)

You can copy MP3 files (MP3(.mp3)) from your computer to the IC recorder by dragging and dropping them, and you can play them back using the IC recorder.



1. Connect the IC recorder to your computer.
2. Copy the folder in which the MP3 files are stored to the IC recorder.
On a Windows screen using Explorer, or on a Mac screen using Finder, drag and drop the folder containing the MP3 files onto "IC RECORDER" or "MEMORY CARD."
The IC recorder can recognize up to 400 folders. You can copy up to 199 files to one folder. Moreover, the IC recorder can recognize up to a total of 4,095 folders and files for one memory media.
3. Disconnect the IC recorder from your computer.

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Related Topic

- [Connecting the IC recorder to your computer](#)
- [Disconnecting the IC recorder from your computer](#)

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Playing back MP3 files copied from your computer using the IC recorder

You can copy MP3 files (MP3(.mp3)) from your computer to the IC recorder, and you can play them back using the IC recorder.

1. Press  (folder).
2. Press  or  to select the folder () in which MP3 files are stored, and then press PLAY/STOP·ENTER.
3. Press  or  to select the MP3 file you want to play.
4. Press PLAY/STOP·ENTER to start playback.
5. Press  (stop) to stop playback.

Note

- An MP3 file copied from your computer can be played back with the IC recorder. Dividing a file and setting a track mark, however, may not be performed.
- If you have copied MP3 files using your computer, those files may not be copied in order of transfer because of system limitations. If you copy MP3 files from your computer to the IC recorder one by one, you can display and play back the MP3 files in copied order.

Hint

- You can check the MP3 file information during playback, by pressing DISP/MENU.

: Folder name: File name: Title: Artist name[Go to Page Top](#)

Related Topic

- [Display during playback](#)

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Using the IC Recorder as USB memory

When the IC recorder is connected to your computer, image data or text data on the computer, as well as files recorded using the IC recorder can be temporarily stored on the IC recorder.

Your computer must meet the specified system requirements to use the IC recorder as USB memory.

For details on the system requirements, check "[System requirements.](#)"

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What you can do using Sound Organizer (for Windows only)

You can install Sound Organizer using the set up file (SoundOrganizerInstaller_V140.exe) stored on the built-in memory of the IC recorder.

Sound Organizer allows you to exchange files with an IC recorder or memory card. The songs imported from music CDs and other media, MP3 and other audio files imported from a computer, and podcasts can also be played and transferred to an IC recorder. Various operations can be performed for imported files, including playback, editing and conversion to MP3 and other formats. You can also burn CDs of the music you like, and send audio files by mail.

For details on the operation of the Sound Organizer, refer to the Sound Organizer help.

Importing files recorded with an IC recorder

You can import recording files that were recorded with an IC recorder into Sound Organizer.

The imported files are saved to the computer.

Importing songs from a music CD

You can import the songs of a music CD into Sound Organizer.

The imported songs are saved to the computer.

Importing songs on the computer

You can import music and other files saved to the computer into Sound Organizer.

Subscribing to and updating podcasts

You can subscribe to podcasts in Sound Organizer.

Subscribing to and updating podcasts enables you to download (subscription) and enjoy the latest data from the Internet.

Playing files

You can play the files imported into Sound Organizer.

Changing the file information

You can change the title name, artist name, and other file information displayed in the file list.

Dividing files

You can divide one file into multiple files.

Combining files

You can combine multiple files into one file.

Deleting files from an IC recorder

You can delete a file saved to an IC recorder.

Use this operation to delete files in the IC recorder when you want to increase the amount of free space in the IC recorder or there are unnecessary files.

Transferring files to an IC recorder

You can transfer a file from Sound Organizer to an IC recorder or memory card.

You can enjoy transferred music, podcasts, and other content on your IC recorder.

Burning a music CD

You can select your favorite songs from the songs imported into Sound Organizer and then burn your own original music CD.

Other convenient uses

- You can start the mail software and send a recording file attached to mail.
- You can use the voice recognition software Dragon NaturallySpeaking (*) which is compatible with Sound Organizer to perform voice recognition for a file and convert the voice to text.

* The application software, Dragon NaturallySpeaking (DVD-ROM) is supplied with some models in some regions only.

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System requirements for using Sound Organizer

The following shows the system requirements for using Sound Organizer.

Operating systems

- Windows 8
- Windows 8 Pro
- Windows 7 Ultimate
- Windows 7 Professional
- Windows 7 Home Premium
- Windows 7 Home Basic
- Windows 7 Starter
- Windows Vista Ultimate Service Pack 2 or higher
- Windows Vista Business Service Pack 2 or higher
- Windows Vista Home Premium Service Pack 2 or higher
- Windows Vista Home Basic Service Pack 2 or higher
- Windows XP Media Center Edition 2005 Service Pack 3 or higher
- Windows XP Media Center Edition 2004 Service Pack 3 or higher (*)
- Windows XP Media Center Edition Service Pack 3 or higher (*)
- Windows XP Professional Service Pack 3 or higher
- Windows XP Home Edition Service Pack 3 or higher

Pre-installed

* Excluding China

Note

- One of the above operating systems should be by default pre-installed. Upgraded operating systems or multi-boot environment are not supported.
- 64 bit versions of Windows XP are not supported.

IBM PC/AT or compatible

- CPU
 - Windows XP: Pentium III processor of 500 MHz or faster
 - Windows Vista: Pentium III processor of 800 MHz or faster
 - Windows 7: Pentium III processor of 1 GHz or faster
 - Windows 8: Pentium III processor of 1 GHz or faster
- Memory
 - Windows XP: At least 256 MB

Windows Vista: At least 512 MB (In the case of Windows Vista Ultimate/Business/Home Premium, at least 1 GB is recommended.)

Windows 7: At least 1 GB (32 bit version)/At least 2 GB (64 bit version)

Windows 8: At least 1 GB (32 bit version)/At least 2 GB (64 bit version)

- Free hard disk space
At least 400 MB is required.
Depending on the version of Windows, more than 400 MB may be used.
Also, free space for handling music data is required.
- Display settings
Screen resolution: 800 × 600 pixels or higher (1,024 × 768 pixels is recommended.)
Screen color: High Color (16 bit) or higher
- Sound card
A SoundBlaster compatible card is recommended.
- USB port
A compatible USB port is required to use devices and media.
Operation via a USB hub is not guaranteed except for models for which operation has been specifically guaranteed.
- Disk drive
To create a music CD, you need a CD-R/RW drive.

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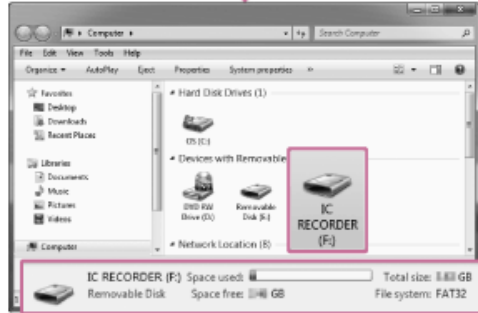
Installing Sound Organizer (for Windows only)

Install Sound Organizer on your computer.

Note

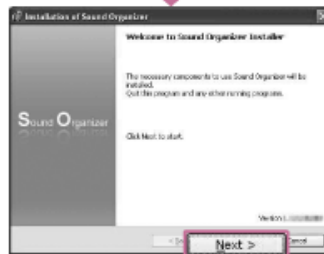
- When installing Sound Organizer, log in to an account with administrator privileges.
Also, if you are using Windows 7 or Windows 8 and the [User Account Control] screen appears, confirm the contents of the screen and then click [Yes] ([Continue] in the case of Windows Vista).
- Sound Organizer cannot be started by a user with limited privileges in Windows XP.
- To use the software update function in Windows XP, you must log on to an account with computer administrator privileges.
- The Windows Media Format Runtime module is added by the installer of Sound Organizer. This module is not removed when Sound Organizer is uninstalled. However, it may not be installed if it has been preinstalled.
- The data in the content storage folders is not deleted when Sound Organizer is uninstalled.
- In an installation environment in which multiple operating systems are installed on one computer, do not install Sound Organizer in each of the operating systems. Doing so may result in data inconsistencies.

1. Connect the IC recorder to the computer.
2. Go to the [Start] menu, click [Computer] (or [My Computer]), and then double-click [IC RECORDER] - [FOR WINDOWS].



The display that appears on the computer screen differs depending on the version of the operating system you are using. Windows 7 is used as an example in this Help Guide.

3. Double-click [SoundOrganizerInstaller_V140] (or [SoundOrganizerInstaller_V140.exe]).



Depending on the version of the operating system you are using, the preparations for setup (extract) may start automatically without any notice appearing on the screen.

In such a case, follow the instructions that appear on the screen.

4. Make sure that you accept the terms of the license agreement, select [I accept the terms in the license agreement], and then click [Next].
5. When the [Setup Type] window appears, select [Standard] or [Custom], and then click [Next].
Follow the instructions on the screen and set the installation settings when you select [Custom].
6. When the [Ready to Install the Program] window appears, click [Install].

The installation starts.

7. When [Sound Organizer has been installed successfully.] window appears, check [Launch Sound Organizer Now], and then click [Finish].

Note

- You may need to restart your computer after installing Sound Organizer.

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Related Topic

- [Connecting the IC recorder to your computer](#)

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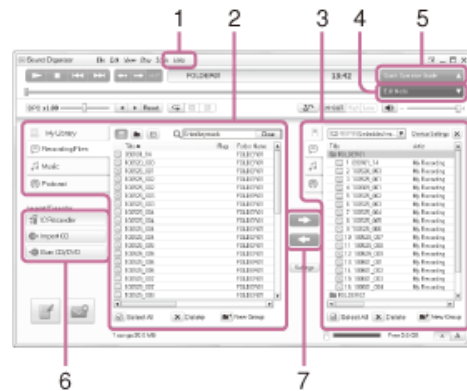
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The Sound Organizer window (for Windows only)



1. Help
Displays the help of Sound Organizer. For details on each operation, refer to these help files.
2. The file list of Sound Organizer (My Library)
Displays a list of files included in My Library of Sound Organizer in accordance with the operation.
 - Recording Files: Displays a list of recording files. Recording files that were recorded with an IC recorder appear in this library when they are imported.
 - Music: Displays a list of music files. Songs imported from a music CD appear in this library.
 - Podcast: Displays a list of podcasts.
3. The file list of the IC recorder
Displays the files saved to the connected IC recorder or memory card.
4. Edit Mode button
Displays the edit area so that you can edit a file.
5. Quick Operation Guide button
Displays the Quick Operation Guide to receive guidance on the basic features of Sound Organizer.
6. Sidebar (Import/Transfer)
 - IC Recorder: Displays the transfer screen. A list of files on a connected device appears.
 - Import CD: Displays the screen for importing music CDs.
 - Burn CD/DVD: Displays the screen for burning discs.
7. Transfer buttons
 - : Transfers the files of Sound Organizer to an IC recorder or memory card.
 - : Imports the files of an IC recorder or memory card to My Library of Sound Organizer.

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About compatible memory card

Memory cards that you can use with the IC recorder are as follows:

- microSD cards up to 2 GB : supported
- microSDHC cards from 4 GB to 32 GB : supported
- microSDXC cards of 64 GB or more : not supported
- M2™ cards of up to 16 GB : supported

In this Help Guide, M2™ and microSD cards are generally referred to as a "memory card." The M2™/microSD card slot is referred to as the "memory card slot."

Due to the file system specifications of the IC recorder, you can record and play back a file smaller than 500 MB using a memory card.

You can record up to 4,074 files on an M2™ media (when there are 21 folders).

Note

- Operations of all types of compatible memory cards are not guaranteed.

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System requirements

When you use the IC recorder connected to a computer or as a USB mass storage device, your computer must meet the operating system requirements and port environment described below.

To use your computer with the Sound Organizer software, see "[System requirements for using Sound Organizer.](#)"

Operating systems

- Windows 8
- Windows 8 Pro
- Windows 7 Ultimate Service Pack 1 or higher
- Windows 7 Professional Service Pack 1 or higher
- Windows 7 Home Premium Service Pack 1 or higher
- Windows 7 Home Basic Service Pack 1 or higher
- Windows 7 Starter Service Pack 1 or higher
- Windows Vista Ultimate Service Pack 2 or higher
- Windows Vista Business Service Pack 2 or higher
- Windows Vista Home Premium Service Pack 2 or higher
- Windows Vista Home Basic Service Pack 2 or higher
- Windows XP Media Center Edition 2005 Service Pack 3 or higher
- Windows XP Media Center Edition 2004 Service Pack 3 or higher (*)
- Windows XP Media Center Edition Service Pack 3 or higher (*)
- Windows XP Professional Service Pack 3 or higher
- Windows XP Home Edition Service Pack 3 or higher
- Mac OS X (v10.3.9-v10.8)

Pre-installed

* Excluding China

Note

- One of the above operating systems should be by default pre-installed. Any operating system other than those indicated above (Windows 98, Windows 2000 or Linux, etc.), upgraded operating systems or multi-boot environment are not supported.
- 64 bit versions of Windows XP are not supported.
- For the latest version information and compatibility with your operating system, please access the support home page for the IC recorder (see "[Customer](#)

[support websites](#)”).

Hardware environment

- Sound board: Sound boards compatible with any of the supported operating systems
- Port: USB port
- Disk drive: To create a music CD, you need a CD-R/RW drive.

Note

The following systems are not supported:

- Operating systems other than the ones indicated in this topic
- Personally constructed computers or operating systems
- Upgraded operating systems
- Multi-boot environment
- Multi-monitor environment

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Design and specifications

Capacity (User available capacity)

4 GB (approx. 3.60 GB = 3,865,470,566 Byte)

A small amount of the internal memory is used for file management and therefore not available for user storage.

Maximum number of folders (for a drive)

400 folders

Maximum number of files (for a folder)

199 files

Maximum number of files (for a drive)

4,074 files (When 21 folders are contained in a drive.)

Frequency range

SHQ: 75 Hz - 20,000 Hz

HQ: 75 Hz - 17,000 Hz

SP: 75 Hz - 14,000 Hz

LP: 75 Hz - 3,500 Hz

Compatible file formats

MP3 (*1)

Bit rate: 32 kbps - 320 kbps (Supports variable bit rate (VBR))

Sampling frequencies: 16/22.05/24/32/44.1/48 kHz

File extension: .mp3

Sampling frequencies and bit rates for MP3 files recorded in each recording mode

SHQ: 44.1kHz, 192kbps

HQ: 44.1kHz, 128kbps

SP: 44.1kHz, 48kbps

LP: 11.025kHz, 8kbps

Frequency range for the FM radio reception (*2)

87.50 MHz - 108.00 MHz

IF 128 kHz

FM antenna (*2)

Stereo headphone cord antenna

Speaker

Approx. 28 mm (1 1/8 in.) dia.

Input/Output

Microphone jack (minijack, stereo)

input for plug in power, minimum input level 0.6 mV

Headphone jack (minijack, stereo)

output for 8 Ω - 300 Ω impedance headphones

USB connector (USB Mini-B jack)

High-Speed USB compatible

Memory Stick Micro™(M2™)/microSD memory card slot

Playback speed control (DPC)

2.00 times - 0.50 times

Power output

300 mW

Power requirements

Two LR03 (size AAA) alkaline batteries (supplied): 3.0 V DC

Two NH-AAA-B2KN/NH-AAA-B2EN rechargeable batteries (not supplied): 2.4 V DC

Operating temperature

5 °C - 35 °C (41 °F to 95 °F)

Dimensions (w/h/d) (not incl. projecting parts and controls) (JEITA) (*3)

Approx. 37.5 mm × 114.0 mm × 20.9 mm (1 1/2 in. × 4 1/2 in. × 27/32 in.)

Mass (JEITA) (*3)

Approx. 74 g (2 5/8 oz) including two LR03 alkaline batteries

Supplied accessories

See "Quick Start Guide" supplied with your IC recorder.

Design and specifications are subject to change without notice.

*1 The playback of MP3 files recorded using the IC recorder is also supported. Not all encoders are supported.

*2 ICD-PX333F only

*3 Measured value by the standard of JEITA (Japan Electronics and Information Technology Industries Association)

Maximum recording time (*1)(*2)

The maximum recording time of all the folders is as follows.

192kbps(MONO)(SHQ) (🎧/🎧/🎧/🎧)

Built-in memory

44 h. 40 m.

Memory card

2 GB: 22 h. 20 m.

4 GB: 44 h. 40 m.

8 GB: 89 h. 25 m.

16 GB: 178 h.

32 GB: 357 h.

128kbps(MONO)(HQ) (🗣️)

Built-in memory

67 h. 5 m.

Memory card

2 GB: 33 h. 30 m.

4 GB: 67 h. 5 m.

8 GB: 134 h.

16 GB: 268 h.

32 GB: 536 h.

48kbps(MONO)(SP)

Built-in memory

178 h.

Memory card

2 GB: 89 h. 25 m.

4 GB: 178 h.

8 GB: 357 h.

16 GB: 715 h.

32 GB: 1,431 h.

8kbps(MONO)(LP)

Built-in memory

1,073 h.

Memory card

2 GB: 536 h.

4 GB: 1,073 h.

8 GB: 2,147 h.

16 GB: 4,294 h.

32 GB: 8,589 h.

(h.: hours/m.: minutes)

*1 When you are going to record continuously for a long time, you may have to replace the batteries with new ones in the midst of recording. For details on the battery life, see "[Battery life](#)".

*2 The maximum recording time in this topic for your reference only, and may differ depending on the card specifications.

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Battery life

When using Sony LR03 (SG) (size AAA) alkaline batteries (*1)

192kbps(MONO) (SHQ)

Recording: Approx. 65 h.

Playback through speaker (*2): Approx. 18 h.

Playback using headphones: Approx. 48 h.

FM recording (*3): Approx. 20 h.

128kbps(MONO) (HQ)

Recording: Approx. 65 h.

Playback through speaker (*2): Approx. 18 h.

Playback using headphones: Approx. 48 h.

FM recording (*3): Approx. 20 h.

48kbps(MONO) (SP)

Recording: Approx. 72 h.

Playback through speaker (*2): Approx. 18 h.

Playback using headphones: Approx. 48 h.

FM recording (*3): Approx. 20 h.

8kbps(MONO) (LP)

Recording: Approx. 96 h.

Playback through speaker (*2): Approx. 18 h.

Playback using headphones: Approx. 48 h.

FM recording (*3): Approx. 20 h.

FM reception (*3)

Approx. 22 h.

(h.: hours/m.: minutes)

*1 Measured value by the standard of JEITA (Japan Electronics and Information Technology Industries Association). The battery life may shorten depending on how you operate the IC recorder.

*2 When playing back music through the internal speaker with the volume level set to 14.

*3 ICD-PX333F only

When using Sony NH-AAA-B2KN/NH-AAA-B2EN rechargeable batteries (*1)

192kbps(MONO) (SHQ)

Recording: Approx. 45 h.

Playback through speaker (*2): Approx. 12 h.

Playback using headphones: Approx. 34 h.

FM recording (*3): Approx. 14 h.

128kbps(MONO) (HQ)

Recording: Approx. 45 h.
Playback through speaker (*2): Approx. 12 h.
Playback using headphones: Approx. 34 h.
FM recording (*3): Approx. 14 h.

48kbps(MONO) (SP)

Recording: Approx. 50 h.
Playback through speaker (*2): Approx. 12 h.
Playback using headphones: Approx. 34 h.
FM recording (*3): Approx. 14 h.

8kbps(MONO) (LP)

Recording: Approx. 65 h.
Playback through speaker (*2): Approx. 12 h.
Playback using headphones: Approx. 34 h.
FM recording (*3): Approx. 14 h.

FM reception (*3)

Approx. 14 h.
(h.: hours/m.: minutes)

*1 Measured value by the standard of JEITA (Japan Electronics and Information Technology Industries Association). The battery life may shorten depending on how you operate the IC recorder.

*2 When playing back music through the internal speaker with the volume level set to 14.

*3 ICD-PX333F only

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Precautions

On power

Operate the unit only on 3.0 V or 2.4 V DC. Use two LR03 (size AAA) alkaline batteries or two NH-AAA rechargeable batteries.

On safety

Do not operate the unit while driving, cycling or operating any motorized vehicle.

On handling

- Do not leave the unit in a location near heat sources, or in a place subject to direct sunlight, excessive dust or mechanical shock.
- Should any solid object or liquid fall into the unit, remove the batteries and have the unit checked by qualified personnel before operating it any further.
- Be careful not to allow water to splash on the unit. The unit is not waterproof. In particular, be careful in the following situations.
 - When you have the unit in your pocket and go to the bathroom, etc. When you bend down, the unit may drop into the water and may get wet.
 - When you use the unit in an environment where the unit is exposed to rain, snow, or humidity.
 - In circumstances where you get sweaty. If you touch the unit with wet hands or if you put the unit in the pocket of sweaty clothes, the unit may get wet.
- You may feel pain in your ears if you use headphones when the ambient air is very dry. This is not because of a malfunction of headphones, but because of static electricity accumulated in your body. You can reduce static electricity by wearing non-synthetic clothes that prevent the emergence of static electricity.

On noise

- Noise may be heard when the unit is placed near an AC power source, a fluorescent lamp or a mobile phone during recording or playback.
- Noise may be recorded when an object, such as your finger, etc., rubs or scratches the unit during recording.

On maintenance

To clean the exterior, use a soft cloth slightly moistened in water. Then use a soft dry cloth to wipe the exterior. Do not use alcohol, benzine or thinner.

If you have any questions or problems concerning your unit, please consult your nearest Sony dealer.

Backup recommendations

To avoid potential risk of data loss caused by accidental operation or malfunction of the IC recorder, we recommend that you save a backup copy of your recorded files to a computer, etc.

On using a memory card

- When formatting (initializing) a memory card, make sure to use the IC recorder to format it. Operations of the memory cards formatted with Windows or other devices are not guaranteed.
- If you format a memory card containing recorded data, the recorded data will be deleted. Be careful not to delete important data.
- Do not leave a memory card within the reach of small children. They might accidentally swallow it.
- Do not insert or remove a memory card during recording/playback/formatting. Doing so may cause a malfunction of the IC recorder.
- Do not remove a memory card while the "Accessing..." animation appears in the display window or the indicator is flashing in orange. Doing so may damage the data.
- We do not guarantee the operations of all types of compatible memory cards with the IC recorder.
- For compatible M2™, please refer to the Sony website (See "[Customer support websites](#)").
- "MagicGate™" is the collective name of content protection technologies developed by Sony. The IC recorder does not support data recording/playback that requires MagicGate™ functions.
- The IC recorder does not support parallel data transfer.
- You cannot use a ROM (read-only-memory) type or write-protected memory card.
- Data may be corrupted in the following cases:
 - When a memory card is removed or the IC recorder is turned off during a read or write operation.
 - When a memory card is used in locations subject to static electricity or electrical noise.
- We assume no responsibility for any loss or damage of recorded data.
- We recommend that you save a backup copy of the important data.
- Do not touch the terminal of a memory card with your hand or a metal object.
- Do not strike, bend or drop a memory card.
- Do not disassemble or modify a memory card.
- Do not expose a memory card to water.
- Do not use a memory card under the following conditions:
 - Locations beyond the required operating conditions, including locations, such as the hot interior of a car parked in the sun and/or in the summer, the outdoors exposed to direct sunlight, or a place near a heater.
 - Humid locations or locations with corrosive substances present.
- When using a memory card, make sure to check the correct insertion direction

into the memory card slot.

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Safety regulations

WARNING

Do not expose the batteries (battery pack or batteries installed) to excessive heat such as sunshine, fire or the like for a long time.

CAUTION

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

- The recorded music is limited to private use only. Use of the music beyond this limit requires permission of the copyright holders.
- Sony is not responsible for incomplete recording/downloading or damaged data due to problems of the IC recorder or computer.
- Depending on the types of the text and characters, the text shown on the IC recorder may not be displayed properly on device. This is due to:
 - The capacity of the connected IC recorder.
 - The IC recorder is not functioning normally.
 - Content information is written in the language or the character that is not supported by the IC recorder.

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)



This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

Applicable accessory: stereo microphone with shirt-clip

Disposal of waste batteries (applicable in the European Union and other European countries with separate collection systems)



This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste.

On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead.

By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources.

In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only.

To ensure that the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment.

For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the applicable collection point for the recycling of waste batteries.

For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

Notice for the customers: the following information is only applicable to equipment sold in the countries applying EU directives

This product has been manufactured by or on behalf of Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan.

Inquiries related to product compliance based on European Union legislation shall be addressed to the authorized representative, Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany.

For any service or guarantee matters, please refer to the addresses provided in the separate service or guarantee documents.

To prevent possible hearing damage, do not listen at high volume levels for long periods.



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Listening for a Lifetime

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer, the Consumer Electronics Association (CEA)® and the American Speech- Language-Hearing Association (ASHA) want you to get the most out of your equipment by playing it at a safe level; a level that lets the sound come through clearly without annoying blaring or distortion and, most importantly, without damaging your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

TO ESTABLISH A SAFE LEVEL

- Set your volume control to the lowest level where you can hear the music comfortably and clearly. Prolonged exposure to anything over 85 decibels can cause gradual hearing loss.
- Once you have established a sound level where you can hear the audio comfortably, clearly and without distortion, set the dial and leave it there.
- See if your music player has a volume limiter that allows you to set a safe listening level by establishing a maximum volume level on your player. This is a great solution for parents to ensure their children listen at a safe level.
- Limit listening time to give your hearing "quiet breaks."

BE SURE TO OBSERVE THE FOLLOWING GUIDELINES WHEN WEARING YOUR HEADPHONES OR EARBUDS

- Do not turn up the volume so high that you can't hear sounds around you.
- Do not use headphones or earbuds while operating a motorized vehicle; it may create a traffic hazard and is illegal in many areas.

Used wisely, your new sound equipment will provide years of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer, CEA and ASHA recommend that you avoid prolonged exposure to excessive noise. The following list of sound levels is included for your information so that you can better protect your hearing.

DECIBEL LEVEL EXAMPLES:

30 Whisper
40 Quiet room
50 Moderate rainfall
60 Normal conversation
70 Busy traffic, vacuum cleaner

80 Alarm clock

CONSTANT EXPOSURE TO THESE NOISES CAN BE DANGEROUS:

90 Lawn mower, motorcycle

100 Chain saw

110 Rock concert

120 Jet plane takeoff

130 Jackhammer

140 Firecrackers

This information courtesy of the American Speech-Language-Hearing Association (ASHA), the national professional, scientific and credentialing association for more than 135,000 audiologists, speech-language pathologists, and speech, language and hearing scientists. For information on protection against noise-induced hearing loss, call the ASHA Action Center (800-638-8255), Monday through Friday, 8:30 a.m. to 5 p.m. To find an audiologist in your area, visit www.asha.org/findpro.

Parents can find helpful information about how to protect their children's hearing and how to teach them about safe listening at www.listentoyourbuds.org, an ASHA award-winning public education campaign sponsored in part by CEA.

A safety tip from the Consumer Electronics Association, 1919 South Eads Street, Arlington, VA 22202 and the American Speech-Language-Hearing Association, 2200 Research Boulevard, Rockville, MD 20850.

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The "Sound Organizer" uses software modules as shown below:

Windows Media Format Runtime

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- The software described herein may also be governed by the terms of a separate user license agreement.
- This software is for Windows and cannot be used for Mac.
- The supplied connection cable is for the IC recorder ICD-PX333/PX333F. You cannot connect other IC recorders.
- Display windows in this Help Guide may differ from what are actually displayed on your IC recorder depending on the area you purchased the IC recorder and the settings you have made.

What you record is for personal enjoyment and use only. Copyright laws prohibit other forms of use without the permission of the copyright holders.

This product supports "Memory Stick Micro™ (M2™)" media. "M2™" is an abbreviated form of "Memory Stick Micro™." Hereinafter, "M2™" is used in this document.

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Customer support websites

Please access the following support home page to get the support information about your IC recorder:

For customers in Europe:

<http://support.sony-europe.com/DNA>

For customers in Latin America:

<http://www.sony-latin.com/index.crp>

For customers in the U.S.A.:

<http://www.sony.com/recordersupport>

For customers in Canada:

<http://www.sony.ca/ElectronicsSupport>

<http://fr.sony.ca/ElectronicsSupport>

For customers in other countries/regions:

<http://www.sony-asia.com/support>

Note that recorded files may be deleted during service or repair work.

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Before taking the IC recorder for repair, check it as follows.

- Check the items listed in "Troubleshooting."
- Re-insert the batteries.
Some problems may be solved when you re-insert the batteries.
- Check the Sound Organizer help.
For details on the operation of Sound Organizer, refer to the Sound Organizer help.

Should any problem persist after you have made these checks, consult your nearest Sony dealer.

Please access the following support home page to get the support information about your IC recorder:

For customers in Europe:

<http://support.sony-europe.com/DNA>

For customers in Latin America:

<http://www.sony-latin.com/index.crp>

For customers in the U.S.A.:

<http://www.sony.com/recordersupport>

For customers in Canada:

<http://www.sony.ca/ElectronicsSupport>

<http://fr.sony.ca/ElectronicsSupport>

For customers in other countries/regions:



<http://www.sony-asia.com/support>

Note that recorded files may be deleted during service or repair work.

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The recorded file is noisy and is hard to understand.

- Noise from the recording environment other than the human voice is recorded. If you set the noise cut function to “Maximum” or “Medium,” the IC recorder reduces the extraneous noise, such as mechanical noise from projectors or air-conditioners. This function reduces noise in the entire bandwidth, therefore the IC recorder is able to play back the human voice clearly.

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The recorded file is noisy and you want to record with less noise in your recording.

- If you set "LCF(Low Cut)" in the menu to "ON" before recording, you can record a file with less noise from the recording environment. Furthermore, you can use the Scene Select function, which allows you to change various recording settings (REC Mode, Mic Sensitivity, etc.) to the recommended settings in one batch process to suit the situation in which you are recording.

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A rustling noise is recorded.

- A rustling noise may be recorded if the IC recorder is rubbed by your hand or clothing while you are recording.
If possible, please do not touch the IC recorder until you finish recording.

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A buzzing or humming noise is recorded.

- A buzzing or humming noise may be recorded if the IC recorder is placed near an AC power source, a fluorescent lamp, or a mobile phone during recording or playback.
Keep the IC recorder away from such equipment when recording.

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Noise is recorded when you record a file using an external microphone.

- The plug of the connected external microphone is dirty.
Clean the plug.

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Noise is heard when you listen to the file using headphones.

- The plug of the connected headphones is dirty.
Clean the plug.

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The IC recorder cannot be turned off.

- Slide and hold the HOLD·POWER ON/OFF switch in the direction of “POWER ON/OFF” until “Power Off” is displayed when the IC recorder is stopped. The power is turned off.


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Related Topic

- [Turning the power off](#)
- [Parts and controls](#)

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The IC recorder cannot be turned on.

- The power to the IC recorder is off. Slide the HOLD·POWER ON/OFF switch in the direction of "POWER ON/OFF" for more than 1 second.
- The batteries have been inserted with incorrect polarity.

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Related Topic

- [Turning the power on](#)
- [Inserting batteries](#)

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The IC recorder is powered off automatically.

- When the IC recorder is in the stop mode and you leave the IC recorder without attempting an operation for a certain length of time, the auto power off function will take effect. (The length of time before auto power off is set to "10min" when you purchase the IC recorder.) You can select the length of time before auto power off takes effect in the menu.


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Related Topic

- [Setting the time period for the IC recorder to turn off \(Auto Power Off\)](#)

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The battery life is short.

- The battery life listed in this Help Guide is based on playback with the volume level set to 14. The battery life may shorten depending on the operation of the IC recorder.


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Related Topic

- [Battery life](#)

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There is no battery power remaining after you have left the batteries inserted for long time without using the IC recorder.

- Even if you do not use the IC recorder, the batteries are consumed slightly. If you do not intend to use the IC recorder for an extended period of time, it is recommended that you turn the power off or remove the batteries. Moreover, if you set "Auto Power Off" to a short span in the menu, you can prevent the batteries from being consumed due to forgetting to turn the IC recorder off.

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Related Topic

- [Turning the power off](#)
- [Setting the time period for the IC recorder to turn off \(Auto Power Off\)](#)

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The battery life of the rechargeable batteries is short.


- You are using the rechargeable batteries in an environment with a temperature of under 5 °C (40 °F). Charge the batteries in an environment with a temperature of 5 °C - 35 °C (41 °F - 95 °F).
- The IC recorder has not been used for a certain time. Charge and discharge the rechargeable batteries using the IC recorder several times.
- Replace the old rechargeable batteries with new ones.
- The battery indicator is displayed only for a short time, however, the rechargeable batteries are not charged completely. Charge the batteries fully.

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The IC recorder does not operate correctly.

- Take out the batteries and insert them again.
- You may have formatted the memory of the IC recorder using the computer. Use the IC recorder formatting function to format the memory.

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Related Topic

- [Formatting the memory \(Format\)](#)

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It takes a long time for the IC recorder to start.

- If the IC recorder is required to process a large amount of data, it may take longer for the IC recorder to start. This is not a malfunction of the IC recorder. Wait until the start-up display disappears.

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The IC recorder does not operate, even if you press any button.

- The batteries are weak.
- The power to the IC recorder is off. Slide the HOLD·POWER ON/OFF switch in the direction of "POWER ON/OFF" for more than 1 second.
- The HOLD function is activated. Slide the HOLD·POWER ON/OFF switch in the center direction.


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Related Topic

- [Turning the power on](#)
- [Releasing the HOLD function](#)

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The operation indicator does not light.

- "LED" is set to "OFF."
Display the menu and set "LED" to "ON."

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Related Topic


- [Turning the operation indicator on or off \(LED\)](#)

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Menu does not reflect the change in settings.

- If the batteries are removed just after the menu setting is changed, the menu setting may not function.

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You cannot record a file.

- The remaining memory capacity is insufficient.

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Recording is interrupted.

- The VOR function is activated. When you are not using the VOR function, set "VOR" to "OFF" in the menu.

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Related Topic

- [Starting to record automatically in response to sound – the VOR function](#)

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The VOR function does not work.

- During FM recording, the VOR function does not work (ICD-PX333F only).

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Related Topic

- [Starting to record automatically in response to sound – the VOR function](#)


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When recording from other equipment, the input level is too strong or not strong enough.

- Connect the headphone jack of other equipment to the  (microphone) jack of the IC recorder and adjust the volume level on the piece of equipment connected to the IC recorder.

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You cannot add a recording or an overwrite recording.

- "Add/Overwrite" is set to "OFF" in the menu. Set "Add/Overwrite" to "Add" or "Overwrite."
- The remaining memory capacity is insufficient. The overwritten part will be deleted after the overwriting part finishes recording. Therefore, you can only overwrite within the remaining recording time.
- You cannot add or overwrite a recording to a file which was not recorded using the IC recorder.
- You cannot add or overwrite a recording to a file in a  or  folder.

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Related Topic


- [Adding a recording to a previously recorded file \(Add\)](#)
- [Adding an overwrite recording during playback \(Overwrite\)](#)

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The playback volume is low.

- The volume is turned down completely. Press VOL – or + to adjust the volume.
- The recording scene is set to "Voice Notes" () or "Audio IN" (). Select a recording scene depending on the current situation.
- "Mic Sensitivity" is set to "Low" (). Set it to "High" () or "Medium" ()

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Related Topic

- [Selecting a recording scene for each situation](#)
- [Selecting the microphone sensitivity \(Mic Sensitivity\)](#)

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The playback volume is low. "AVLS" is displayed.

- The AVLS (Automatic Volume Limiter System) function limits the maximum volume of playback sounds when using headphones. Set "AVLS" to "OFF" in the menu. When you set the function "OFF," please be careful not to listen at an excessive volume.


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Related Topic

- [Turning the AVLS function on or off \(European models only\)](#)

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No sound comes from the speaker.

- Headphones are plugged in.
- The volume is turned down completely.
- When you are listening to the FM radio, "Audio Output" is set to "Headphones." Set it to "Speaker" (ICD-PX333F only).

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Related Topic

- [Listening with better sound quality](#)
- [Switching the FM radio output between speaker and headphones \(ICD-PX333F only\)](#)

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Sound comes from only one channel.

- When audio output of an external device connected to the IC recorder is monaural and the recording mode is set to "192kbps(MONO)" (SHQ) or "128kbps(MONO)" (HQ), sounds are recorded only in one channel. In this case, set the recording mode to "48kbps(MONO)" (SP) or "8kbps(MONO)" (LP) in the menu.


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Related Topic

- [Selecting the recording mode \(REC Mode\)](#)

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Sound comes from the speaker even when headphones are plugged in.

- If you plug in headphones not securely during playback, the sound may come from the speaker.
Unplug the headphones, and then insert them securely.
- When you are listening to the FM radio, "Audio Output" is set to "Speaker." Set it to "Headphones" (ICD-PX333F only).


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Related Topic

- [Switching the FM radio output between speaker and headphones \(ICD-PX333F only\)](#)

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Playback speed is too fast or too slow.

- The playback speed is adjusted in DPC. Adjust the speed in DPC again in the menu.

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Related Topic


- [Adjusting the playback speed – the DPC \(Digital Pitch Control\) function](#)

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You cannot divide a file.

- You need a certain amount of free space in the memory to divide a file.
- 199 files have been recorded in the selected folder (📁).
Erase some of the files or erase all the files after you store them on the other memory media or on your computer.
- Because of the system limitations, you may not be able to divide a file at the very beginning or at the very end of the file.
- You cannot divide files other than those recorded using the IC recorder (e.g., a file transferred from a computer).


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Related Topic

- [Erasing a file](#)

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“--:--” is displayed.

- You have not set the clock.

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Related Topic

- [Setting the clock](#)
- [Setting the clock using the menu](#)

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The recording date of a file appears as "--y--m--d" or "--:--."

- The date of recording will not be displayed if you recorded the file when the clock was not set.


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Related Topic

- [Setting the clock](#)
- [Setting the clock using the menu](#)

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There are fewer menu items displayed in the menu mode.

- The menu items displayed are different depending on the operation modes (stop mode, playback mode, recording mode or FM radio mode (ICD-PX333F only)).

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Related Topic

- [Menu list](#)

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The “Accessing...” display does not disappear.

- If the IC recorder is required to process excessive amount of data, the animation may be displayed for an extended period of time. This is not a malfunction of the IC recorder. Wait until the message disappears.

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The remaining time displayed in the display window is shorter than that displayed on the computer.

- The IC recorder requires a certain amount of memory for system operation. That amount is subtracted from the remaining time, which is the reason for the difference.

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The “Memory Full” is displayed and you cannot start recording.

- The memory is full.
Erase some of the files or erase all the files after you store them on the other memory media or on your computer.

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Related Topic

- [Erasing a file](#)

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The “File Full” is displayed and you cannot operate the IC recorder.

- 199 files have been recorded in the selected folder () or 4,074 files (when there are 21 folders) in total have been recorded. Therefore you cannot record another file, or move a file.
Erase some of the files or erase all the files after you store them on the other memory media or on your computer.

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Related Topic

- [Erasing a file](#)

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The memory card is not recognized.

- Since the memory card may contain image data or other files, the memory required for creating initial folders is insufficient. Use Windows Explorer, Mac Finder, or other tools to erase unwanted files or initialize the memory card on the IC recorder.
- Switch the memory media of the IC recorder to "Memory Card."
- Remove a memory card and check the side of the memory card. Then insert it with correct side and direction.

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Related Topic

- [Inserting a memory card](#)
- [Selecting the memory](#)

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Even after you change a menu setting, the change is not applied to the menu.

-
- If the batteries are removed just after the menu setting is changed, or the menu setting is changed using "IC Recorder Setting" of the Sound Organizer software with the exhausted batteries inserted, the menu setting may not function.

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A character in a folder or file name is displayed in unreadable characters.

- The IC recorder cannot support or display some special characters and symbols that are entered on a computer using Windows Explorer or the Mac Finder.

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It takes a long time to copy a file.

- If the file size of a file is large, it takes a considerable time to finish copying. Wait until the copying is finished.

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The IC recorder is not recognized by your computer. A folder/file cannot be transferred from your computer.

- Disconnect the IC recorder from your computer and reconnect it.
- Do not use a USB hub or USB extension cable other than supplied USB connection cable.
- Operation is not guaranteed if you use any system requirements other than those described in this Help Guide.
- Depending on the USB port position, the IC recorder may not be recognized. If this happens, try another port.

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Related Topic

- [System requirements for using Sound Organizer](#)
- [System requirements](#)

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The file transferred from your computer is not displayed or cannot be played back.

- The IC recorder can recognize up to 8 levels of folders transferred to the IC recorder.
- The file format may differ from those that can be played back using the IC recorder MP3(.mp3). Check the compatible file formats.


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Related Topic

- [Design and specifications](#)

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The computer cannot start.

- If you start the computer with the IC recorder connected to the computer, the computer may freeze or may not start properly.
Disconnect the IC recorder from the computer and reboot the computer again.

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The audio is weak or has poor quality when listening to the radio (ICD-PX333F only).

- The batteries are weak. Replace the batteries with new ones.
- Move the IC recorder away from the TV.

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Related Topic

- [Inserting batteries](#)

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The picture of your TV becomes unstable (ICD-PX333F only).

- If you are listening to an FM program near the TV with an indoor antenna, move the IC recorder away from the TV.

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You cannot receive FM radio stations, or a lot of static is heard (ICD-PX333F only).

- Headphones are not connected (the headphone cord is the FM antenna). Connect headphones to the  (headphone) jack and extend the headphone cord.
- "DX/LOCAL" has been set to "LOCAL." Set it to "DX."

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Related Topic

- [Switching the receiver sensitivity of the FM radio \(ICD-PX333F only\)](#)

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You cannot preset an FM radio station (ICD-PX333F only).

- You have already preset 30 FM radio stations. Erase unwanted preset stations.
- "Scan Sensitivity" has been set to "Low." Set it to "High."


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Related Topic

- [Erasing preset FM radio stations \(ICD-PX333F only\)](#)
- [Switching the scanning sensitivity \(ICD-PX333F only\)](#)

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The Sound Organizer software cannot be installed.

- The free disk or memory space on the computer is too small. Check the hard disk and memory space.
- You are trying to install the software into the computer with the operating system that the Sound Organizer software does not support. Install the software into the computer with the supported operating system.
- In Windows XP, you have logged on using a user name belonging to a user account with limitations. Or in Windows Vista, Windows 7, or Windows 8 you have logged on using a guest account. Make sure to log on using a user name with computer administrator privileges.

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Related Topic

- [System requirements for using Sound Organizer](#)

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The IC recorder cannot be properly connected.

- Check that the installation of the software has been successful. Also check the connection as follows:
 - When using an external USB hub, use the supplied USB connection cable.
 - Disconnect and then connect the IC recorder.
 - Connect the IC recorder to another USB port.
- Your computer may be in the system standby/hibernate mode. Do not let your computer enter into the system standby/hibernate mode while being connected to the IC recorder.
- Save a backup copy of all of the data stored on the built-in memory or the memory card, and then format the built-in memory or the memory card using the formatting function in the menu.

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Related Topic

- [Formatting the memory \(Format\)](#)

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Playback sound from the computer is low./No sound is emitted from the computer.

- No sound board is installed.
- No speaker is built-in or connected to the computer.
- The volume of the sound is turned down.
- Turn up the volume on the computer. (Refer to the instruction manual of the computer.)
- The volume of WAV files can be changed and saved using the "Increase Volume" feature of the Microsoft Sound Recorder.

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Stored files cannot be played back or edited.

- You cannot play back files whose file format the Sound Organizer software does not support. Depending on the file format, you cannot use part of editorial features of the software. Refer to the help files of the Sound Organizer software.

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The counter or slider moves incorrectly, or noise is heard.

- This happens when you play back files that you divided.
Store a file on your computer first (*), and then add it to the IC recorder.
* Select the saving file format that suits the IC recorder you use.

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Operation is slow when there are many files.

- When the total number of files increases, the operation becomes slower, regardless of the length of the recording time.

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Display does not work during saving, adding, or deleting of files.

- It takes a longer time to copy or delete long files.
Wait until the copying is finished. After completing operations, the display works normally.

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The software 'hangs' when the Sound Organizer software starts up.

- Do not disconnect the IC recorder while the computer is communicating with the IC recorder. Otherwise the computer operations become unstable or the data inside the IC recorder may be damaged.
- There may be conflict between the software and other driver or application.

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Messages list

Follow the instructions below if a message appears on the display.

HOLD

All the button operations are disabled because the IC recorder is in the HOLD status to prevent unintentional operations. Slide the HOLD•POWER ON/OFF switch towards the center to release the IC recorder from the HOLD status.
(See "[Releasing the HOLD function.](#)")

Low Battery

The batteries are exhausted. Replace the old LR03 (size AAA) alkaline batteries with new ones. Or replace the old rechargeable batteries with new ones.
(See "[Inserting batteries.](#)")

Memory Card Error

An error occurred while a memory card was being inserted into the memory card slot. Remove and try inserting it again. If this message persists, use a new memory card.

Memory Card Not Supported

- A memory card that the IC recorder does not support is inserted.
(See "[About compatible memory card.](#)")
- An M2™ that the IC recorder does not authorize is inserted.
(See "[About compatible memory card.](#)")

Read Only Memory Card

A read-only memory card is inserted. A read-only memory card cannot be used with the IC recorder.

Memory Card Locked

The memory card is write-protected. A write-protected memory card cannot be used with the IC recorder.

Memory Card Access Denied

Since a memory card containing an access control function is inserted, you cannot use it.

Memory Full

The remaining memory capacity of the IC recorder is insufficient. Erase some files before recording.
(See "[Erasing a file.](#)")

File Full

When there are already the maximum number of files in the selected folder or the total number of files stored on the IC recorder has exceeded the maximum, you cannot record a new file. Erase some files before recording.

(See "[Erasing a file.](#)")

File Damaged

You cannot play back or edit files, because the data of the selected file is damaged.

Format Error

The IC recorder cannot be turned on using the computer because there is no copy of the control file required for operation. Format the IC recorder using the formatting function in the menu. Do not use your computer to format the IC recorder.

(See "[Formatting the memory \(Format\).](#)")

Process Error

- The IC recorder failed in memory access. Remove and then re-insert the batteries.
- Save a backup copy of your data and format the IC recorder using the menu. (See "[Formatting the memory \(Format\).](#)")
- The file name has reached the maximum number of characters; you may not be able to divide or move the file.

Stop and Reinsert Memory Card

A memory card was inserted during recording or playback.

Remove the memory card and insert it while the IC recorder is in the stop mode.

Set Date&Time

Set the clock; otherwise, you cannot set the alarm.

(See "[Setting the clock using the menu.](#)")

Track Marks are Full

You can set up to 98 track marks for a file. Cancel unwanted track marks.

(See "[Erasing a track mark.](#)")

No File

The selected folder does not have any files. You cannot move a file or set the alarm, etc., because of this.

No Track Marks

There are no track marks when you attempt to erase a track mark or track marks, or divide a file at all the track mark positions.

Low Battery Level

You cannot format the memory or erase all the files in a folder because of insufficient battery power. Replace the old LR03 (size AAA) alkaline batteries with new ones. Or replace the old rechargeable batteries with new ones.

(See "[Inserting batteries.](#)")

Already Set

- The selected file has already been set for alarm playback. Select the other file.
- You set the alarm to play back a file at a date and time previously set on another file. Change the alarm setting.

(See [“Playing back a file at a desired time with an alarm.”](#))

Past Date/Time

You set the alarm when the time has already passed. Check it and set the appropriate date and time.

(See [“Playing back a file at a desired time with an alarm.”](#))

File Protected

The selected file is protected or is a “Read only” file. You cannot erase it. Cancel the protection on the IC recorder or cancel “Read only” on your computer to edit the file using the IC recorder.

(See [“Protecting a file.”](#))

Settings are Full

When 30 FM stations have already been stored in the IC recorder’s memory, you cannot preset a new FM station (ICD-PX333F only).

(See [“Presetting FM radio stations automatically \(ICD-PX333F only\)”](#) and [“Presetting FM radio stations manually \(ICD-PX333F only\).”](#))

Set Add/Overwrite



“Add/Overwrite” in the menu is set to “OFF.” You cannot add a recording or an overwrite recording.

(See [“Adding a recording to a previously recorded file \(Add\)”](#) and [“Adding an overwrite recording during playback \(Overwrite\).”](#))

Unknown Data

- This data is not in a file format that is supported by the IC recorder. The IC recorder supports MP3(.mp3) files only.
(See [“Design and specifications.”](#))
- You cannot play back copyright protected files.

Invalid Operation

- You cannot divide or set a track mark in files in a  or  folder.
- When a memory card has a bad block on it, the card cannot be written to. Prepare a new memory card to replace the current one.
- The “Divide All Track Marks” function cannot be used because there is a track mark within 0.5 seconds from the dividing position.
- The “Divide All Track Marks” function cannot be used because there is a track mark within 0.5 seconds from the beginning of a file or the end of a file.
- The file length is less than 1 second; you cannot divide such a short file.
- The “Divide Current Position” function cannot be used at a position within 0.5 seconds from the beginning of a file or the end of a file.
- The file name has reached the maximum number of characters; you may not be able to divide or move the file.

Cannot Divide - Max 199 Files

When there are already 199 files in the selected folder or the total number of files stored on the IC recorder exceeds the maximum, you cannot divide a file. Erase some files before dividing a file.

(See ["Erasing a file."](#))

Same File Name Exists

A file of the same file name already exists in the folder when a file is divided, or a file is copied or moved.

No Memory Card

There is no memory card inserted into the memory card slot when you attempt to set the "Select Memory," or "File Copy" menus.

New File

The file being recorded has reached the maximum size limit (500 MB). The file will be divided automatically and recording will continue as a new file.

Erased-too near Track Marks

When there is a track mark set within 0.5 seconds from the dividing position, the track mark is automatically erased.

No operation with Memory Card



You cannot set an alarm in a file stored on a memory card. Switch the memory media of the IC recorder to "Built-In Memory".

(See ["Selecting the memory."](#))

AVLS

- The volume of the playback sound exceeds the AVLS-specified level. Adjust the volume to a moderate level.
(See ["About the AVLS function \(European models only\)"](#) and ["Turning the AVLS function on or off \(European models only\)."](#))
- You play back files with headphones at a volume that exceeds the AVLS-specified level for a specified period of time. "AVLS" in the menu is automatically set to "ON."
(See ["About the AVLS function \(European models only\)"](#) and ["Turning the AVLS function on or off \(European models only\)."](#))

Change Folder

If there are no files in a  or  folder, no folders are displayed in the display window. A folder containing a file will be displayed.

System Error

A system error other than the above has occurred. Remove the batteries and re-inert them.

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There are some system limitations of the IC recorder. Troubles as mentioned below are not malfunctions of the IC recorder.

You cannot record files up to the maximum recording time.

- If you record files in a mixture of the recording modes, the recordable time varies from the maximum recording time of the highest recording mode to those of the lowest recording mode.
- The sum of the number on the counter (elapsed recording time) and the remaining recording time may be less than the IC recorder's maximum recording time.

You cannot display or play back MP3 files in order.

If you have transferred MP3 files using your computer, those files may not be transferred in order of transfer because of system limitations. If you transfer MP3 files from your computer to the IC recorder one by one, you can display and play back the MP3 files in transferred order.

A file is divided automatically.

The file being recorded has reached the maximum size limit (500 MB). Therefore it is automatically divided.

You cannot enter lower-case characters.

Depending on the combination of the characters used for the folder name that was made on your computer, those characters may change to all capitals.

"□" is displayed in place of a folder name, title, artist name, or file name.

A character which cannot be displayed on the IC recorder has been used. Using your computer, replace it with one which can be displayed on the IC recorder.

When you set A-B repeat playback, the set positions move a little.

Depending on the files, the set positions may move.

The remaining recording time becomes shorter when you divide a file.

You need a certain amount of free space for a file management area to divide a file, therefore the remaining recording time will be shortened.