

SONY IC Recorder

Operating Instructions

Owner's Record
The model number is located at the rear and the serial number is located inside the battery compartment. Record the serial number in the space provided below. Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No. ICD-P330F Serial No. _____

IC RECORDER ICD-P330F

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Information

IN NO EVENT SHALL SELLER BE LIABLE FOR ANY DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE, OR LOSSES OR EXPENSES RESULTING FROM ANY DEFECTIVE PRODUCT OR THE USE OF ANY PRODUCT.

For the customers in the U.S.A.

INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

Declaration of Conformity

Trade Name: SONY
Model: ICD-P330F
Responsible Party: Sony Electronics Inc.
Address: 16350 Via Esprillo, San Diego, CA 92127 U.S.A.
Telephone Number: 858-942-2330

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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 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.

Troubleshooting

Before taking the unit for repair, check the following sections. Should any problem persist after you have made these checks, consult your nearest Sony dealer.

The unit does not operate.

- The batteries have been inserted with incorrect polarity.
- The batteries are weak.
- The buttons are locked with the HOLD switch. (If you press any button, "HOLD" will flash three times.)

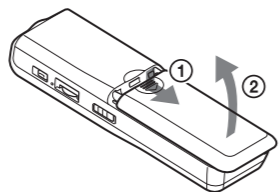
No sound comes from the speaker.

- The ear receiver or headphones are plugged in.
- The volume is turned down completely.

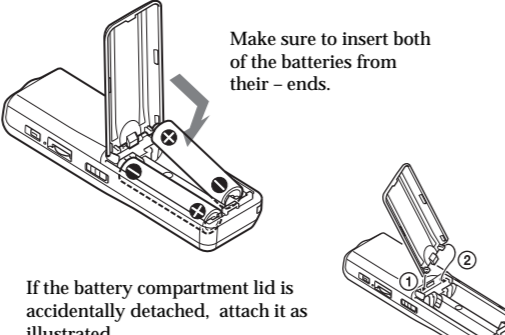
Getting started

Step 1: Installing the Batteries

1 Slide and lift the battery compartment lid.



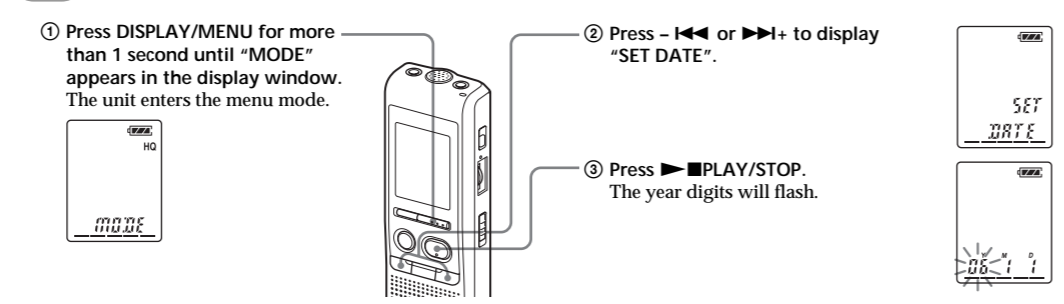
2 Insert two LR03 (size AAA) alkaline batteries with correct polarity, and close the lid.



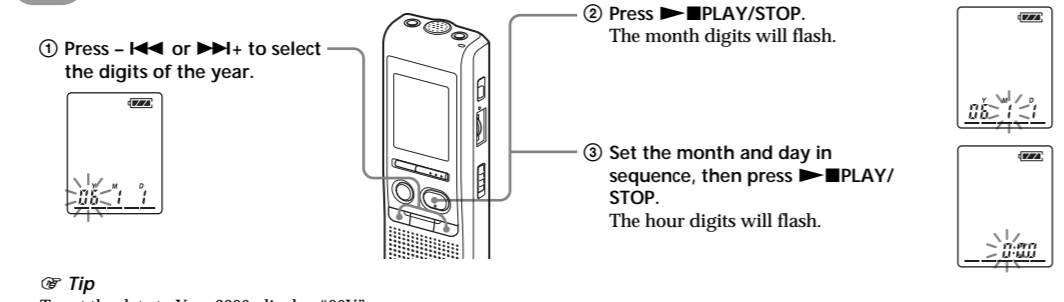
Clock setting display appears when you insert batteries for the first time, or when you replace the batteries with new ones. Please refer to Steps 2 to 3 in "Step 2: Setting the Clock" to set the date and time.

Step 2: Setting the Clock

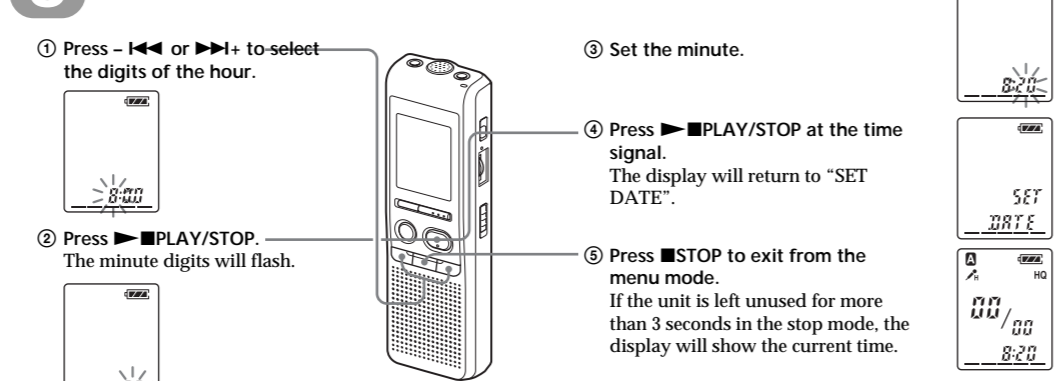
1 Display the clock setting display.



2 Set the date.



3 Set the time.

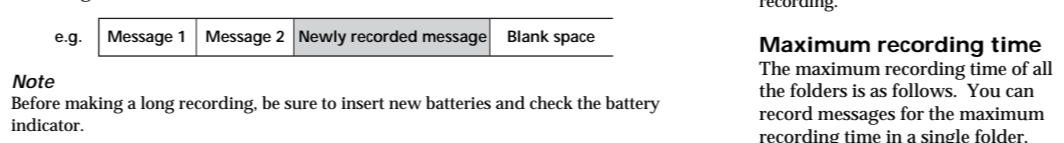


Tip
This unit does not have a power on/off switch. The display is shown at all times.

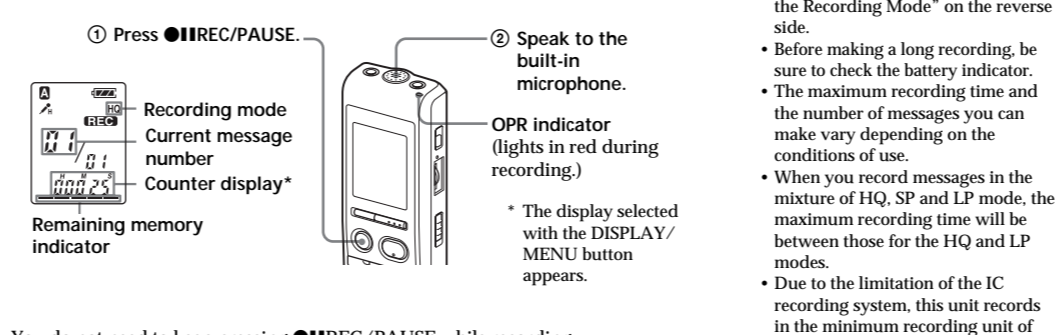
Basic Operations

Recording Messages

You can record up to 99 messages in each of the four folders (A, B, C, and D). Since a newly recorded message is automatically added behind the last recorded message, you can start recording quickly without searching for the end of the last recording.

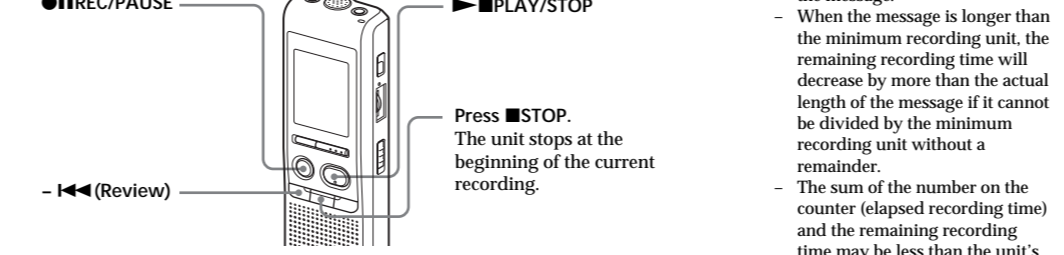


- Select the recording mode.**
See "Changing the Recording Mode" on the reverse side.
- Select the folder.**
See "Selecting the Folder".
- Start recording.**



You do not need to keep pressing I/REC/PAUSE while recording.

- Stop recording.**



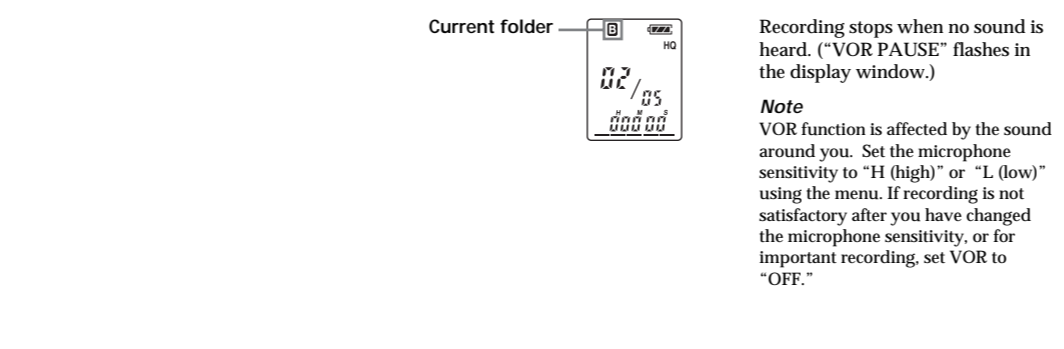
If you do not change the folder after you stop recording, the next time you record you will record in the same folder.

To	Do this
pause recording*	Press I/REC/PAUSE. During recording pause, the OPR indicator flashes in red and "PAUSE" flashes in the display window.
release pause and resume recording	Press I/REC/PAUSE. Recording resumes from that point. (To stop recording after pausing recording, press STOP.)
listen to the current recording	Press STOP to stop recording, then press PLAY/STOP.
review the current recording instantly	Press PLAY/STOP during recording.
search backward during recording (Review)	Hold down ← during recording or recording pause. Recording mode will be released, and reviewing of the current recording starts. If you release the button, playback starts from that point.
select the microphone sensitivity	You can select the microphone sensitivity using the menu. See "Selecting the Microphone Sensitivity". H (high): To record at meeting or in a quiet and/or spacious place. L (low): To record for dictation or in a noisy place.

* About one hour after you pause recording, recording pause is automatically released and the unit goes into the stop mode.

Selecting the Folder

- Press DISPLAY/MENU for more than 1 second until "MODE" appears in the display window.
- Press ← or → to select "FOLDER" and press PLAY/STOP.
- Press ← or → to select the folder you want and press PLAY/STOP.
- Press STOP to exit the menu mode.



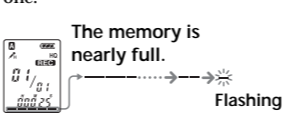
Note on recording
Noise may be recorded if an object, such as your finger, etc., accidentally rubs or scratches the unit during recording.

Maximum recording time
The maximum recording time of all the folders is as follows. You can record messages for the maximum recording time in a single folder.

HQ*	7 h. 20 min.
SP**	19 h. 35 min.
LP***	32 h. 10 min.

- (h.: hours / min.: minutes)
* HQ: High quality recording mode (monaural sound)
** SP: Standard play recording mode (monaural sound)
*** LP: Long play recording mode (monaural sound)
- Notes**
- To record in better sound quality, select the HQ mode. For switching the recording mode, see "Changing the Recording Mode" on the reverse side.
 - Before making a long recording, be sure to check the battery indicator.
 - The maximum recording time and the number of messages you can make vary depending on the conditions of use.
 - When you record messages in the mixture of HQ, SP and LP modes, the maximum recording time will be between those for the HQ and LP modes.
 - Due to the limitation of the IC recording system, this unit records in the minimum recording unit of approx. 2 seconds at most, therefore the following symptoms may occur:
 - When a message is shorter than the minimum recording unit, it is still counted as approx. 2 seconds at most so the remaining recording time will decrease by more than the actual length of the message.
 - When the message is longer than the minimum recording unit, the remaining recording time will decrease by more than the actual length of the message if it cannot be divided by the minimum recording unit without a remainder.
 - The sum of the number on the counter (elapsed recording time) and the remaining recording time may be less than the unit's maximum recording time.

Remaining memory indication
During recording, the remaining memory indicator decreases one by one.



When the remaining time of recording reaches 5 minutes, the last one of the indication flashes. If the remaining recording time display mode is selected, the remaining recording time display will also flash when the remaining time reaches 1 minute. When the memory is full, recording automatically stops and "FULL" will flash in the display window with an alarm sound. To continue recording, first erase some of the messages.

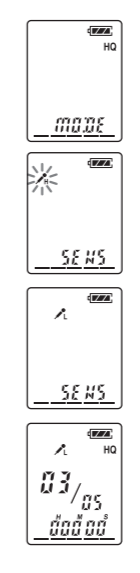
- Notes**
- If you press I/REC/PAUSE when the memory is full, "FULL" will flash with an alarm sound. Erase some of the messages before you start recording again.
 - If you press I/REC/PAUSE after you have recorded 99 messages, "FULL" will flash with an alarm sound. Select another folder or erase some of the messages.

Starting recording automatically in response to the sound — Advanced VOR function
When VOR (voice operated recording) is set to "ON" in the menu, recording starts when the recorder detects sound. ("VOR" is displayed in the display window.)

Note
VOR function is affected by the sound around you. Set the microphone sensitivity to "H (high)" or "L (low)" using the menu. If recording is not satisfactory after you have changed the microphone sensitivity, or for important recording, set VOR to "OFF."

Selecting the Microphone Sensitivity

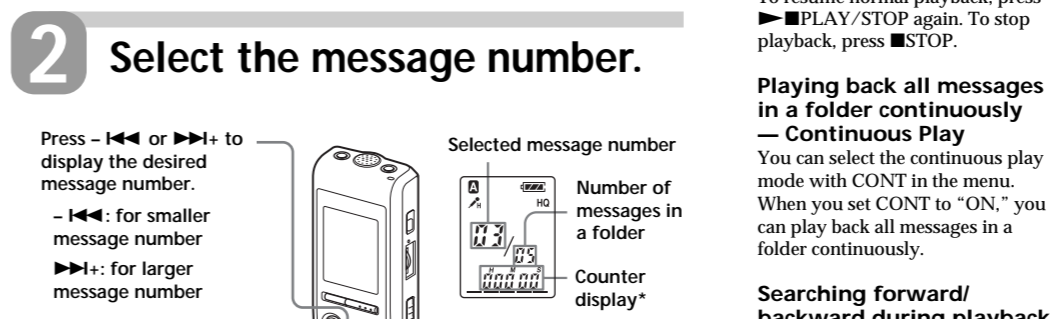
- Press DISPLAY/MENU for more than 1 second until "MODE" appears in the display window.
- Press ← or → to select "SENS" and press PLAY/STOP.
- Press ← or → to select "H (high sensitivity)" or "L (low sensitivity)" and press PLAY/STOP.
- Press STOP to exit the menu mode.



Playing Back Messages

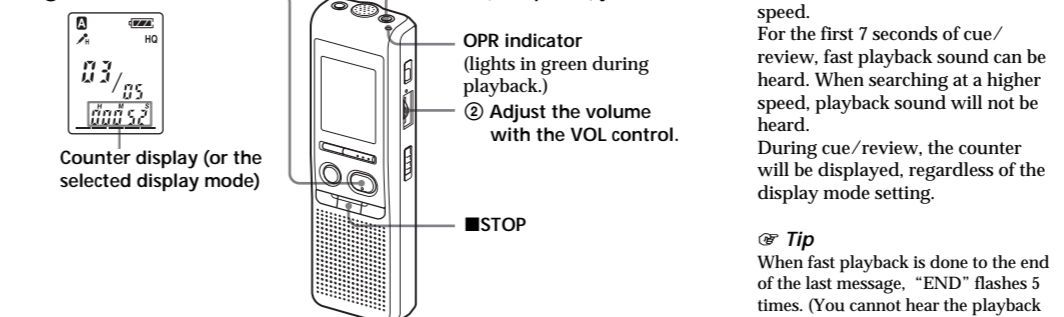
When playing back a previously recorded message, start from Step 1. When playing back a message you have just finished recording, start from Step 3.

- Select the folder.**
See "Selecting the Folder".
- Select the message number.**



The display selected with the DISPLAY/MENU button appears (see the reverse side).

- Start playback.**



After playing back one message, the unit stops at the beginning of the next message. When the continuous play function is set to "ON" (see the reverse side), the unit stops after playing all messages in a folder. When the last message on a folder has been played back, the unit stops at the beginning of the last message.

For private listening
Connect an ear receiver or headphones to the (headphone) jack. The built-in speaker will be automatically disconnected. If noise is heard, wipe the headphones plug.

To	Do this
stop at the current position	Press PLAY/STOP or STOP. To resume playback from that point, press PLAY/STOP again.
go back to the beginning of the current message	Press ← once.*
skip to the next message	Press → once.*
go back to previous messages/skip to succeeding messages	Press ← or → repeatedly. (During stop mode, keep the button pressed to skip the messages continuously.)

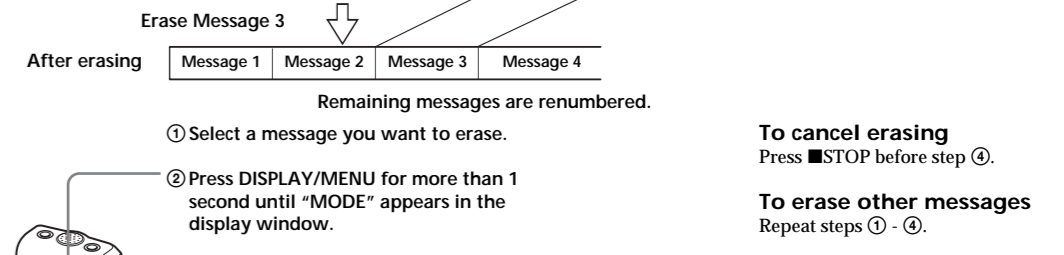
* These operations are for when EASY-S (Easy Search function) of the menu is set to "OFF".

Erasing Messages

You can erase the recorded messages one by one or all messages in a folder at a time. Note that once a recording has been erased, you cannot retrieve it.

Erasing messages one by one

When a message is erased, the remaining messages will advance and renumbered so that there will be no space between messages.



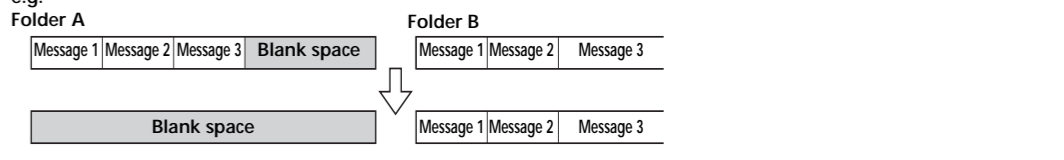
To cancel erasing
Press STOP before step ③.

To erase other messages
Repeat steps ① - ③.

To erase a message partially
First divide the message and then follow the steps to erase the message.

- ① Select a message you want to erase.
- ② Press DISPLAY/MENU for more than 1 second until "MODE" appears in the display window.
- ③ Press ← or → to display "ERASE" and press PLAY/STOP. The message number and "ERASE" will flash while the whole message is played back 10 times.
- ④ Press PLAY/STOP.

Erasing all messages in a folder



- ① Select the folder you want to erase.
 - ② Press DISPLAY/MENU for more than 1 second until "MODE" appears in the display window.
 - ③ Press ← or → to display "ALL ERASE" and press PLAY/STOP. The message number and "ALL ERASE" will flash 10 times.
 - ④ While display is flashing, press PLAY/STOP. The setting is completed.
 - ⑤ Press STOP to exit the menu mode.
- To cancel erasing**
Press STOP before step ⑤.

Index to Parts and Controls

