

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 number whenever you call upon your Sony dealer regarding this product.

Model No. ICD-P330F Serial No.

IC Recorder ICD-P330F

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"FULL" is displayed and you cannot start

· The memory is full. Erase some of the messages

· 99 messages have been recorded in the selected

Noise is heard.

that noise was recorded.

recording or playback.

Recording level is low.

Recording is interrupted

the menu.

music, etc.).

DATE display.

clock was not set.

1 second of a message

maximum recording time.

total length of the messages

listening to the radio.

· Move the unit away from the TV.

with new ones.

recording. Clean the plug.

folder. Select another folder or erase some of the

An object, such as your finger, etc., accidentally

rubbed or scratched the unit during recording so

The unit was placed near an AC power source, a

Plug of the connected microphone was dirty when

· Ear receiver/headphones plug is dirty. Clean the

• Set the microphone sensitivity to "H (high)" using

• The advanced VOR function is activated. Set VOR

Recording level is unstable (when recording

"--Y--M--D" or "--:-" is displayed on the REC

displayed if you recorded the message when the

You cannot divide a message in a folder which has

· If you divide messages frequently, the unit may

You cannot record messages up to the

· You cannot divide a message in the first or the last

· If you record messages in a mixture of HQ, SP and

No more recording can be made when 99 messages

this unit records in the minimum recording unit. If

the length of each message cannot be divided by

recording time may decrease by more than the

The remaining time displayed in the display

the supplied "Digital Voice Editor" software

· The unit requires a certain amount of memory for

the remaining time, which is the reason for the

The audio is weak or has poor quality when

· The batteries are weak. Replace all the batteries

The picture of your TV becomes unstable

The unit does not operate correctly.

during service or repair work.

· Take out the batteries and insert them again

Please note that recorded messages may be erased

• If you are listening to an FM program near the TV

with an indoor antenna, move the unit away from

system operation. That amount is subtracted from

window is shorter than that displayed in

· Due to the limitation of the IC recording system,

the minimum recording unit, the remaining

LP modes, the recordable time varies from the

maximum HQ mode recording time to the

naximum LP mode recording time

each have been recorded in a folder.

• The date and time of recording will not be

is not suitable for music recording.

"--Y--M--D" or "--:--" is displayed.

You cannot divide a message.

become unable to divide a message

· You have not set the clock.

fluorescent lamp or a mobile phone during

http://www.sonv.net/

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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

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
- Connect the equipment into an outlet on a circuit different This unit is designed to automatically adjust the from that to which the receiver is connected. recording level when recording meetings, etc., and Consult the dealer or an experienced radio/TV technician
- You are cautioned that any changes or modifications not expressly approved in this manual could void your authority

to operate this equipment. If you have any questions about this product, you may call:

Sony Customer Information Services Center 1-800-222-7669 or http://www.sony.com/

Declaration of Conformity

Trade Name: Model: ICD-P330F Address:

Responsible Party: Sony Electronics Inc 16530 Via Esprillo, San Diego, CA 92127 U.S.A.

Telephone Number: 858-942-2230 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 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.

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

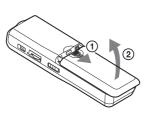
· The ear receiver or headphones are plugged in.

• The volume is turned down completely.

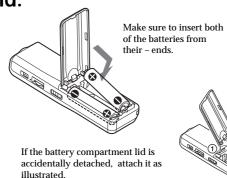
Step 1: Installing the Batteries

Slide and lift the battery compartment lid.

▶ Getting started



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



when you replace the batteries with new ones. Please refer to Steps 2 to 3 in "Step

illustrated Clock setting display appears when you insert batteries for the first time, or or

2: Setting the Clock" to set the date and time

Replacing the batteries The battery indicator in the display window shows the battery When flashes, replace the

batteries with new ones. When flashes, the batteries are exhausted and the unit will stop operation.

Battery life* (With continuous

| usc) | | |
|----------------|-----------------|--|
| In the HQ mode | | |
| Recording: | Approx. 11hr. | |
| Playback: | Approx. 7.5 hr. | |
| FM recording: | Approx. 5 hr. | |
| FM reception: | Approx.13 hr. | |

In the SP and LP modes

| Recording: | Approx. 22 hr. |
|---------------|----------------|
| Playback: | Approx.11 hr. |
| FM recording: | Approx.7 hr. |
| FM reception: | Approx.13 hr. |
| (h . h oums) | |

(size AAA) When playing back through the internal speaker with the mediun volume level

on the operation of the unit.

* Using Sony alkaline batteries LR03

The battery life may shorten depending

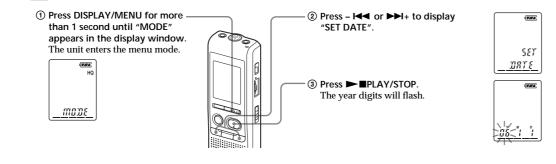
· Do not use manganese batteries for

- When you replace the batteries with new ones, the clock setting display appears. In this case, set the date and time again. The recorded nessages and alarm setting,
- however, will remain. · When replacing the batteries, be sure to replace both batteries with
- new ones • Do not charge dry batteries.
- When you are not going to use the unit for a long time, remove the batteries to prevent damage from battery leakage and corrosion
- The unit is accessing data while "ACCESS" appears in the display window or the OPR indicator flashes in orange. While accessing do not remove the batteries. Doing so may damage the data

Step 2: Setting the Clock

 $Clock\ setting\ display\ appears\ when\ you\ insert\ batteries\ for\ the\ first\ time,\ or\ when\ you\ replace\ the\ batteries\ with\ new\ ones.\ In$

Display the clock setting display.



Set the date. ② Press ►■PLAY/STOP The month digits will flash. ① Press - I◀◀ or ▶►I+ to select the digits of the year. 3 Set the month and day in sequence, then press ►■PLAY/ STOP. The hour digits will flash

To set the date to Year 2006, display "06Y"

Set the time. Press - I◄◀ or ▶►I+ to-select 3 Set the minute the digits of the hour. (4) Press ►■PLAY/STOP at the time The display will return to "SET ② Press ►■PLAY/STOP. ⑤ Press ■STOP to exit from the The minute digits will flash If the unit is left unused for more than 3 seconds in the stop mode, the display will show the current time.

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

Recording Messages

▶Basic Operations

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

e.g. Message 1 Message 2 Newly recorded message Blank space

Before making a long recording, be sure to insert new batteries and check the battery

Select the recording mode. See "Changing the Recording Mode" on the reverse side.

Select the folder. e "Selecting the Folder"

Start recording.



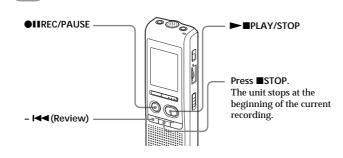
* The display selected with the DISPLAY MENU button

You do not need to keep pressing ●IIREC/PAUSE while recording.

Stop recording.

Remaining memory

indicato



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

| Do this |
|--|
| Press •IIREC/PAUSE. During recording pause, the OPR indicator flashes red and "PAUSE" flashes in the display window. |
| Press •IIREC/PAUSE. Recording resumes from that point. (To stop recording after pausing recording, press ■STOP.) |
| Press ■STOP to stop recording, then press ■PLAY/STOP. |
| Press ►■PLAY/STOP during recording. |
| 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. |
| 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 2 Press - I or ▶►I+ to select "FOLDER" and press ► ■PLAY/STOP. 3 Press - I or ►►I+ to select the folder you want and press ► ■PLAY/STOP 4 Press ■STOP to exit the menu mode.

Current folder — 🕒 🚾 102/05-1

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

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

record messages for the maximu recording time in a single folder. HQ* 7 h. 20 min 19 h. 35 min.

LP*** 32 h. 10 min. (h.: hours/min.: minutes) HQ: High quality recording mode

(monaural sound) ***LP: Long play recording mode (monaural sound)

select the HQ mode. For switchin

· To record in better sound quality

** SP: Standard play recording mode

the recording mode, see "Changing the Recording Mode" on the reverse · 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 mode, the maximum recording time will be between those for the HQ and LP

 Due to the limitation of the IC. recording system, this unit record 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 recording time will decrease b more than the actual length of 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 The sum of the number on the counter (elapsed recording time)

maximum recording time. Remaining memory indication

During recording, the remaining

and the remaining recording

time may be less than the unit's

memory indicator decreases one by The memory is nearly full.

When the remaining time of recording reaches 5 minutes, the last one of the indication flashes.

display mode is selected, the remaining recording time displa 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.

• If you press ●IIREC/PAUSE when the memory is full. "FULL" will flash with an alarm sound. Erase some of the messages before you start recording agai If you press ●■■REC/PAUSE after vou have recorded 99 messages "FULL" will flash with an alarm

sound. Select another folder or erase Starting recording automatically in response to the sound - Advanced VOR function When VOR (voice operated

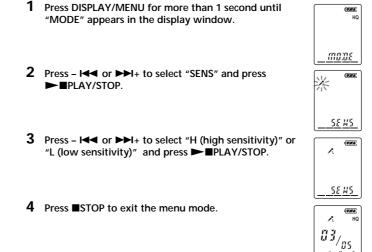
recording) is set to "ON" in the menu, recording starts when the recorder detects sound. ("VOR" is displayed in the display window)

Recording stops when no sound is heard ("VOR PAUSE" flashes in the display window.)

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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 no satisfactory after you have changed important recording, set VOR to

Selecting the Microphone Sensitivity

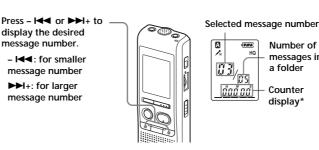


Playing Back Messages

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.

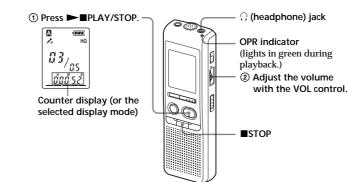


Select the message number.



* 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 Ω (headphone) jack. The built-in speaker will be automatically disconnected. If noise is heard, wipe the

Other operations

| 10 | 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 – I◀◀ once.* |
| skip to the next message | Press ▶►I+ once.* |
| go back to previous messages/skip to succeeding messages | Press - I◀◀ or ▶▶I+ 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

Playing back a message repeatedly - Repeat Play ►■PLAY/STOP for more than

"

" will be displayed and the selected message will be played back repeatedly. To resume normal playback, press ►■PLAY/STOP again. To stop playback, press ■STOP.

Playing back all messages in a folder continuously — Continuous Play You can select the continuous play mode with CONT in the menu. When you set CONT to "ON," you can play back all messages in a

Searching forward/ backward during playback (Cue/Review) To search forward, keep ►► pressed during playback and release the button at the point you wish to resume playback. To search backward, keep pressed during playback and release the button at the point you wish to resume playback.

If you keep ►►I+ or – I◀ pressed, the unit starts to search at higher For the first 7 seconds of cue/ review, fast playback sound can be heard. When searching at a higher speed, playback sound will not be During cue/review, the counter will be displayed, regardless of the display mode setting.

When fast playback is done to the end of the last message, "END" flashes 5 times. (You cannot hear the playback sound.) If you keep - ◄ pressed while "END" is flashing, the message are played back rapidly, and norma playback will start at the point you ease the button When "END" stops flashing and the

OPR indicator goes off, the unit will stop at the beginning of the last If the last message is long and you wish to start playback at a later part of the message, keep ▶► + pressed to play back the message to the end and then press – I◀◀ while "END" is

flashing to go back to the desired (For messages other than the last one go to the beginning of the next message and play backward to the

Locating quickly the point

you wish to start playback (Easy Search) When EASY-S is set to "ON" in the menu, you can advance approx. 10 seconds by pressing >> 1+ This function is useful when locating a desired point in a long recording ("EASY-S" is displayed in the displa window.)

| 03/₀₉ |

Erasing Messages

You can erase the recorded messages one by one or all messages in a folder at a 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.

display window

back 10 times.

④ Press ►■PLAY/STOP

following message.)

The setting is completed.

Before erasing | Message 1 | Message 2 | Message 3 | Message 4 | Message 5

flash while the whole message is played

The message is erased and the remain

messages will be renumbered. (For

Message 4 will be renumbered as

Message 3. When erasing is completed

the unit will stop at the beginning of the

example, if you erase Message 3,

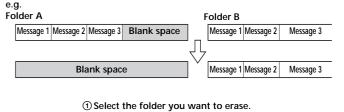
Erase Message 3 After erasing Message 1 Message 2 Message 3 Message 4 Remaining messages are renumbered To cancel erasing 1 Select a message you want to erase.

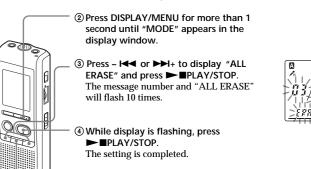
2 Press DISPLAY/MENU for more than 1 second until "MODE" appears in the Repeat steps ① - ④. ③ Press - I◄◄ or ►►I+ to display "ERASE" and press ►■PLAY/STOP partially The message number and "ERASE" will

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To erase a message

Erasing all messages in a folder

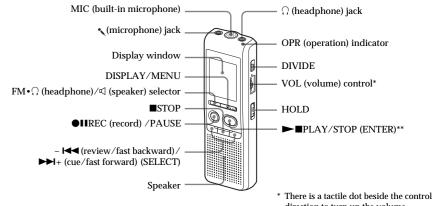


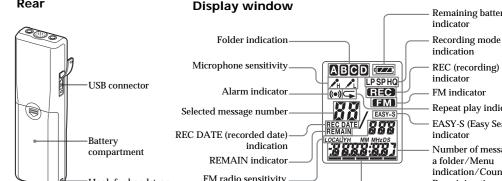


D3/RLL

EPRSE

Main unit





Press ■STOP before step ④. To erase other messages

First divide the message and the follow the steps to erase the

To cancel erasing Press STOP before step 4

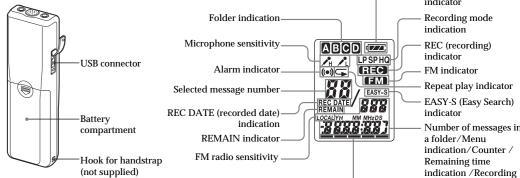
⑤ Press ■STOP to exit the menu mode

Index to Parts and Controls

* There is a tactile dot beside the control to show the direction to turn up the volume. **The button has a tactile dot.

> indication / Recording date indication /Curren

time indication /



Remaining memor

Listening to an FM radio station

The display in the display window may be different from the actual one in some

Press FM to enter FM radio mode.

" appears instead

a station or press and hold - I or ▶►I+ 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 If you cannot tune in a station press I or ►►I+ repeatedly to change the

the preset number is displayed, otherwise,

Tune in a station. Press - I or ▶►I+ repeatedly to tune in -

frequency step by step. When a station you tune in is a preset station, The headphone cord is an FM antenna, therefore, connect the headphone when listening to the

and headphone

Switching the FM radio

output between speaker

When a headphone is connected

recording, you can switch between

the sound from the speaker and

from the headphone by pressing

een speaker and headphon

Recording FM broadcasts

1 Press FM to enter the FM mode

2 Tune in the station you want to

3 Press ●IIREC/PAUSE to start

4 Press ■STOP to stop recording

during FM reception or FM

FM for more than 1 second.

The sound will be switched

Press FM repeatedly until "[P]" appears.

The display in the display window may be different from the actual one in some regions

If you press FM repeatedly, the radio switches between tuning manually ("P" appears) and tuning by preset number ("[P]" appears)

Erasing preset FM radio stations

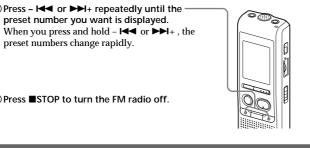
Tune in the station. (1) Press - I or ►►I+ repeatedly until the -

preset number you want is displayed

② Press ■STOP to turn the FM radio off

"[P]" appears.

preset numbers change rapidly



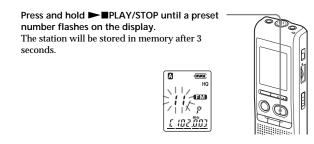
Presetting FM radio stations

The display in the display window may be different from the actual one in some regions. You can preset up to 25 FM radio stations in the IC recorder's memory.

Press FM to enter FM radio mode.



Tune in the station you want to preset and store on the preset number.



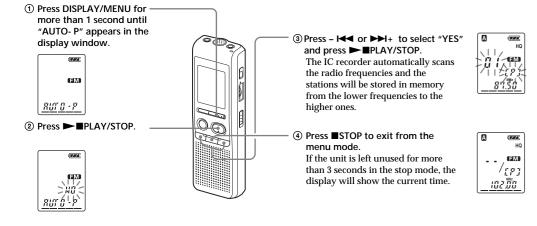
Presetting FM radio stations automatically

The display in the display window may be different from the actual one in some regions You can preset up to 25 FM radio stations automatically in the preset menu

Press FM to enter FM radio mode.



Preset stations automatically in the menu.



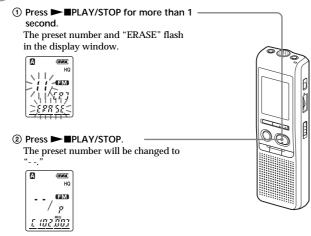
The display in the display window may be different from the actual one in some

Press ■STOP before you press ►■PLAY/STOP in step ③. Press FM repeatedly until

Press – I◀◀ or ▶▶I+

repeatedly until the preset number you want to erase is displayed.

Erase the preset number.



Switching the receiver sensitivity of the FM

1 Press FM to enter the FM mode.

2 Press DISPLAY/MENU for more than 1 second until "AUTO-P" appears in the display window. 3 Press - I or ►►I+ to select "SENS" and press A (72) ■PLAY/STOP.

4 Press – I or ►►I+ to select "LOCAL" or "DX" and press ►■PLAY/STOP

5 Press ■STOP to exit the menu mode.



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► Various Ways of Recording Listening to a preset radio station

Adding a Recording **Using an Adding Recording**

At a factory setting, you cannot add a recording not to

erase the message by accidental operation. If you want to add a recording to a previously recorded message or add an overwrite recording, change the REC-OP setting in the procedures below

1 Press DISPLAY/MENU for more than 1 second until "MODE" appears in the display window. 2 Press – I or ►►I+ to display

"REC-OP" and press ►■PLAY/ be displayed 3 Press - I or ►►I+ to select

"ON" and press ►■PLAY/STOP. The setting is changed 4 Press – I or ►►I+ to select "ADD" or "OVER" and press

previously recorded message OVER: adds an overwrite recording. **5** Press ■STOP to exit the menu

ADD: adds a recording to a

► ■PLAY/STOP.

To prohibit to add a recording In step 3, select "OFF" and press ▶■PLAY/STOP

Adding a Recording to a Previously **Recorded Message**

You can add a recording to the message being played

When "ADD" is selected in the menu The added recording will be placed after the current message and counted as a part of the message. playback of Message 3 Message 3 Message 4 After Message 3 Added recording

When "OVER" is selected in the menu You can add an overwrite recording after the selected point in a recorded message. The part of the message after the selected point is deleted

The starting point of an overwrite recording The deleted part of

Message 3

Message 4 Added overwrite recording in Message 3

1 During playback, press and hold OHREC/PAUSE. The "REC" indication appears "ADD" or "OVER" will flash and the unit stops in the recording pause mode.

2 While the "ADD" or "OVER" flashes, press ●IIREC/PAUSE The OPR indicator will light in red. An add or

overwrite recording starts. **3** Press ■STOP to stop the recording.

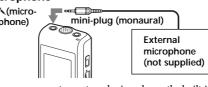
• You cannot add or overwrite a recording if the remaining nemory is not long enough.

 The added or overwritten portion of a message will be recorded in the same recording mode (HQ, SP, or LP).

Recording with an External Microphone or from Other Equipment

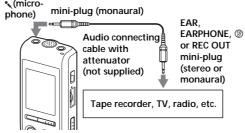
1 Connect a plug-in-power type microphone or other equipment to the (microphone) jack.

When recording with an external mini-plug (monaural)



When you connect an external microphone, the built-in microphone is automatically cut off. When a plug in power type microphone is connected power is automatically supplied to the microphone from the IC

When recording from other equipment



2 Follow the steps in "Recording Messages" on the front side to record messages

· Make sure that the plugs are connected securely

• We recommend you make a trial recording to check the connections and volume control. · When connecting equipment other than Sony's, refer to the instruction manual of the equipment.

▶Other Functions

Dividing a Message

You can divide a message during recording or playback, so that the message is divided into two and the new message number is added to the divided message. By dividing a message, you can easily find the point you want to play back when you make a long recording such

You can divide messages until the total number of messages in the folder becomes 99 While recording or playing back a message, press

DIVIDE at the point you want to divide When you press DIVIDE during recording: The new message number is added at

the point you pressed the button, and the new message number and "DIVIDE" flash three times. The message will be divided into two: however, the messages will be recorded without a break. Message 1 Message 2 Message 3

> A message is divided. → Recording continue

You can divide a message during recording pause

 When you press DIVIDE during playback: The message is divided into two at the point you pressed the button, and the new message number and "DIVIDE" flash three times. The message numbers of the following messages will increase by one

Message 2 Message 3 A message is divided. Message 2 Message 3 Message 4 The message numbers increase

To play the divided message

Press -I◀◀ or ▶►I+ to display the message number as the divided messages each have message numbers To play the divided messages continuously

Select "ON" for CONT in the menu as described in "Playing Back All Messages in a Folder Continuously"

• If 99 messages have been recorded in a folder, you cannot divide a message. In that case, reduce the number of messages to 98 or less by erasing unnecessary messages of

by moving some of the messages to another folder before dividing a message. · If you divide a message with an alarm setting, the alarm

setting remains only with the former message divided. . You cannot divide a message in the first or the last 1 second If you divide a message frequently, the unit may become

unable to divide a m Once a message is divided, you cannot combine the divided messages with the IC recorder. To combine the divided ssages, use the supplied applicatio software.

Moving Messages to a Different Folder — Move Function

You can move the recorded messages to another folder Example: Moving Message 3 in Folder A to Folder C

1 While the unit is stopped, select the message you want to move. 2 Press DISPLAY/MENU for more than 1 second until "MODE" appears in the display window. 3 Press - I or ►I+ to select "MOVE" and press ►■PLAY/ The destination folder indication 4 Press - I or ►►I+ to select the folder to which you want to

move the message (C in this 5 Press ►■PLAY/STOP. The message is moved in the destination folder 6 Press ■STOP to exit the menu

Press ■STOP before step 5.

The move function does not duplicate a message in another folder. When you move a message to another folder, the one in the previous folder will be deleted.

To cancel moving the message(s)

Playing Back a Message at a Desired Time with an Alarm

You can sound an alarm and start playback of a selected message at a desired time. If you select "B-ONLY" in Step 6, an alarm sounds only and playback will not start.

Select the folder (See

"Selecting the Folder" on 35/ the front side) and display the message you want to play back with an alarm. 2 Enter the alarm setting mode. ① Press DISPLAY/MENU for more than 1 second until "MODE" appears in the ② Press - I◀◀ or ▶►I+ to select "ALARM OFF" (If the alarm has already set to the selected message, "ALARM

ON" is displayed. If you do not wish to change the setting, press ■STOP and exit the menu

"ALARM OFF (or ON)" will not appear and the alarm cannot be set if the clock has not been set or no message has been recorded in the selected folder.

③ Press ►■PLAY/STOP. "OFF" starts to flash. ④ Press - I◀◀ or ▶►I+ to select "ON" starts to flash ⑤ Press ►■PLAY/STOP. "DATE" will flash in the display window

3 Set the alarm date. To play back on a desired date

(the message will be played back at the same time on the same date every year until you erase the message) Press ►■PLAY/STOP while "DATE" is flashing The year digits will flash.

② Press - I◀◀ or ▶►I + to select the year digits and press PLAY/STOP. The month digits will flash

③ Press - I◄◄ or ▶►I+ to select the month digits and press ■PLAY/STOP The day digits will flash.

④ Press - I or ►►I+ to select the day digits

To play back once a week Press - I or ▶►I+ to select the day of the week To play back at the same time every day

Press - I or ▶►I+ to select

"DAILY" 4 Press ►■PLAY/STOP. The hour digits will flash. 5 Set the alarm time Press - I◀◀ or ▶►I+ to select the hour digits and press

■PLAY/STOP. The minute digits will flash. ② Press - I or ►►I+ to select the minute digits and press ■PLAY/STOP. "B-PLAY" will be displayed.

6 Set the alarm sound. Press - I◀◀ or ▶►I+ to select the alarm sound either from "B-PLAY" (playing back the message after the alarm) or "B-ONLY" (alarm only) ② Press ►■PLAY/STOP

7 Press ■STOP to exit the menu

"(•)" is displayed when the number of the message with

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selected "B-ONLY", only the alarm will sound.) During playback, "ALARM" will flash in the display When the playback ends, the unit will stop automatically at the beginning of that message.

At the set time, the alarm will sound for about 10 seconds

and the selected message will be played back. (If you have

To listen to the same message again Press ►■PLAY/STOP. The same message will be played **Turning off the Beep Sound**

Press STOP while the alarm sound is heard. You can

· You cannot set the alarm if you have not set the clock or

there is no message in the selected folder (the unit will not

previously set time on another message, "PRE $\ensuremath{\mathsf{SET}}$ " will be

played back with an alarm, the playback stops and the new

If the alarm time comes during recording, alarm will sound

• If more than one alarm time comes during recording, only

· When the alarm time comes when the unit is in the menu

• If you erase the message you set the alarm to play back, the

• If you divide a message with the playback alarm, playback

· You can adjust the playback volume with the VOL control

· If the alarm time comes during erasing, alarm will sound for

10 seconds after the erasing is finished and playback begins

· Alarm setting will not be canceled when the alarm playback

1 Select the message you set the alarm to play back, and

4 To cancel the alarm setting: Press - I or ►►I + to

To change the alarm setting: Press ▶■PLAY/STOP.

When the alarm date is displayed, follow the Steps 3 to

Preventing Accidental Operation

Slide the HOLD switch to "ON". "HOLD" will flash three

times, indicating that all the functions of the buttons are

When the HOLD function is activated during stop, all the

When the HOLD function is activated during recording, cancel

Even if the HOLD function is activated, you can stop the alarm

playback. To stop the alarm or playback, press ■STOP

Selecting the Display Mode

You can select the display mode for the stop, recording

Each time you press DISPLAY/MENU, the display mode

display will be turned off after "HOLD" flashe

To cancel the HOLD function

the HOLD function first to stop recording.

Slide the HOLD switch to "OFF"

and playback modes.

display mode setting.

will change as shown below

On the current time display

If the unit is left unoperated for more than 3

seconds in the stop mode, the display will

➡ Elapsed playback/recording

Remaining time (REMAIN):

remaining time of one message

In the playback mode: The

indication. In the stop and

recording time indication.

Recorded date (REC DATE)*:

The date the current message

Recorded time (REC DATE)**:

* If the clock has not been set, "--Y--M--D" will be displayed.

The time the current message

was recorded.

was recorded.

show the current time, regardless of the

6 of "Playing Back a Message at a Desired Time with an

press DISPLAY/MENU for more than 1 second to enter

To cancel or change the alarm setting

2 Press - I or ► + to select "ALARM ON

flash "OFF" and press ►■PLAY/STOP.

3 Press ►■PLAY/STOP to flash "ON".

Alarm" to change the alarm setting.

5 Press ■STOP to exit the menu mode

— HOLD function

mode, alarm will sound and the menu mode will be

for 10 seconds after the recording is finished and playback

enter the alarm setting mode when you press DISPLAY

. If you try to set the alarm to play back a message at a

If the alarm time comes while another message is being

begins. "(*)" will flash when the alarm time come

displayed, preventing new settings

the first message will be played back.

will stop at the point you divided a mes

finishes. To cancel alarm setting, see below

nessage will be played back

alarm setting will be canceled.

the menu mode.

stop even when the HOLD function is activated

playback starts

MENU in Step 2)

BEEP ON: A beep will sound to indicate that operation To cancel the alarm setting before the

has been accepted. BEEP OFF: No beep sound will be heard except for the

> 1 Press DISPLAY/MENU for more than 1 second until "MODE" appears in the display window.

2 Press - I or ►►I+ to display "BEEP ON (or OFF)" and press ► ■PLAY/STOP "ON (or OFF)" will flash 3 Press – I◀◀ or ▶▶I+ to select

Changing the Recording Mode

You can record with better sound (monaural sound).

You can record for longer time (monaural sound).

HQ: You can record with the high quality sound

(monaural sound).

1 Press DISPLAY/MENU for more

than 1 second until "MODE"

2 Make sure that "MODE" is

"HQ (or SP, LP)" will flash.

► ■PLAY/STOP.

appears in the display window.

displayed and press ►■PLAY/

Press - I◀◀ or ▶▶I+ to select

"HQ", "SP" or "LP" and press

Now the setting is completed.

4 Press ■STOP to exit the menu

the normal screen will be

displayed.

The setting becomes effective and

If the unit is left unoperated for

more than 3 seconds, the display

selected recording mode will be

Folder Continuously

Press DISPLAY/MENU for more

than 1 second until "MODE"

2 Press - I or ►►I+ to display

"OFF (or ON)" will flash

3 Press - I or ▶I+ to select

"ON" or "OFF" and press

Now the setting is completed

Press ■STOP to exit the menu

Turning off the OPR Indicator

During recording and playback, the OPR (operation)

indicator lights or flashes. You can set the OPR indicator

■PLAY/STOP.

to turn off even in operation.

1 Press DISPLAY/MENU for more

than 1 second until "MODE"

2 Press – I or ►►I+ to display

"ON (or OFF)" will flash.

3 Press - I or ►►I+ to select

Now the setting is completed.

4 Press ■STOP to exit the menu

appears in the display window.

"LED" and press ►■PLAY/STOP.

"OFF" and press ►■PLAY/STOP.

When the IC recorder is connected to the USB connector of

appears in the display window.

"CONT" and press ►■PLAY/

will show the current time and the

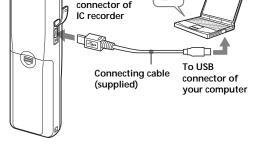
Playing Back All Messages in a

CONT ON: You can play back all messages in a folde

CONT OFF: Playback stops at the end of each message

■PLAY/STOP The setting is completed. 4 Press ■STOP to exit the menu

"ON" or "OFF" and press



Using the "Digital Voice Editor"

By connecting the IC recorder to your computer with the

Saving the IC recorder messages on your computer's

· Transferring the PC messages back to the IC recorder.

Playing or editing the messages on your computer.

• Sending a voice e-mail message using MAPI e-mail

For the details, see the supplied "Digital Voice Editor 2"

supplied USB cable, you can use the "Digital Voice

Editor" software to do the following:

software operating instructions

Precautions

Software

Connection

· Operate the unit only on 3 V DC. Use two LR03 (size AAA) alkaline 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.

• 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

· To clean the exterior, use a soft cloth slightly moistened

in water. Do not use alcohol, benzine or thinner

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

recorded messages on a tape recorder, etc

Backup recommendations To avoid potential risk of data loss caused b accidental operation or malfunction of the IC recorder we recommend that you save a backup copy of your

Specifications

IC recorder section Recording media Built-in flash memory 64 MB, Monaura

Recording time HQ: 7 hours 20 minutes

SP: 19 hours 35 minutes LP: 32 hours 10 minutes 260 Hz - 6.800 H

SP/LP: 220 Hz - 3,400 Hz FM radio section

 Headphone iack (miniiack) for 8 - 300 ohms ear receiver/headphone

Minimum input level 0.6 mV 3 kilohms or lower impedance micron USB connector

Mass (incl. batteries) 68 g (2.4 oz)

U.S.A.onlv)

Headphone (1)

Active speaker SRS-T88, SRS-T80

Design and specifications are subject to change without

your computer, the OPR indicator always flashes regardless of

 $34.6 \times 109.5 \times 18.0 \text{ mm} \left(1^{3}/_{9} \times 4^{3}/_{9} \times {}^{23}/_{29} \text{ in.}\right)$ Operating instructions (for the IC recorder (1)/ for the application software (1)) LR03 (size AAA) alkaline batteries (2) (for the Carrying pouch (1) (excluding the U.S.A. and USB connecting cable (1)

Optional accessories Electret Condenser Microphone ECM-DM5P, ECM-CZ10, ECM-TL1 (for telephone recording) Audio connecting cable RK-G64HG /RK-

Your dealer may not handle some of the above listed optional accessories. Please ask the dealer for detailed

Frequency range 87.5 - 108 MHz 225 kHz Antennas

Headphone cord antenna Speaker approx. 2.8 cm (1 $\frac{1}{8}$ in.) dia.

250 mW Input/Output

> Microphone jack (minijack, monaural) Plug in power

Two LR03 (size AAA) alkaline batteries: 3 V DC Dimensions (w/h/d) (not incl. projecting parts and

Supplied accessories

Application software (CD-ROM) (1)

G69HG (excluding Europe)