

# IC Recorder

Owner's Record located inside the battery

Model No. ICD-B600

Notice for the customers in the

countries applying EU Directives

The manufacturer of this product is Sony Corporation,

1-7-1 Konan, Minato-ku, Tokyo, Japan. The Authorized

Stuttgart, Germany. For any service or guarantee matters

please refer to the addresses given in separate service or

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 batteries have been inserted with incorrect polarity

The buttons are locked with the HOLD switch. (If you

press any button, "HOLD" will flash for 3 seconds.)

No sound comes from the speaker

· The volume is turned down completely

recording.

Noise is heard.

playback.

music, etc.).

DATE display.

Recording level is low.

Recording is interrupted.

not suitable for music recording

You cannot divide a message

unable to divide a message.

maximum recording time.

each have been recorded in a folder.

recording time.

service or repair work.

second of a message.

operation.

· You have not set the clock

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

• The ear receiver or headphones are plugged in.

"FULL" is displayed and you cannot start

99 messages have been recorded in the selected folder.

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

• The unit was placed near an AC power source, a

Plug of the connected microphone was dirty when

recording. Clean the plug.

• Ear receiver/headphones plug is dirty. Clean the plug.

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

• The advanced VOR function is activated. Set VOR to

Recording level is unstable (when recording

recording level when recording meetings, etc., and is

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

The date and time of recording will not be displayed if

• You cannot divide a message in a folder which has 99

You cannot divide a message in the first or the last 1

· If you divide messages too frequently while the unit is

operate the unit for a certain period. This is not a

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

nodes, the recordable time varies from the maxim

HO mode recording time to the maximum LP mode

No more recording can be made when 99 messages

• Due to the limitation of the IC recording system, this

unit records in the minimum recording unit. If the

minimum recording unit, the remaining recording time

length of each message cannot be divided by the

nay decrease by more than the total length of the

The unit does not operate correctly.

You cannot record messages up to the

recording them, the following phenomenon may occur:

The operation indicator keeps flashing, and you cannot

malfunction. Wait until the operation indicator goes off.

It takes longer for the unit to start

If you divide messages frequently, the unit may become

you recorded the message when the clock was not set.

• This unit is designed to automatically adjust the

or scratched the unit during recording so that noise was

fluorescent lamp or a mobile phone during recording or

Select another folder or erase some of the messages.

The memory is full. Erase some of the messages

Representative for EMC and product safety is Sony

Deutschland GmbH, Hedelfinger Strasse 61, 70327

**Troubleshooting** 

The unit does not operate.

Operating Instructions ICD-B600

**IC** Recorder

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### For the customers in the U.S.A.

The following FCC statement applies only to the version of this ufactured for sale in the USA. Other versions may not comply with FCC technical regulations.

### 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 quipment 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 communication However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful nterference 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

- 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
- You are cautioned that any changes or modifications not expressly

approved in this manual could void your authority to operate this

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

If you have any questions about this product, you may call: Sony Customer Information Services Center 1-800-222-7669 or http:// www.sonv.com/

### For customers in Europe

### **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. Cinappropriate 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.

### 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

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 Offi ce, your household waste disposal service or the shop where you purchased the product.

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

http://www.sony.net/

of the batteries from

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

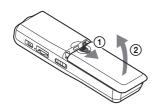
"Step 2: Setting the Clock" to set the date and time

### Replacing the batteries

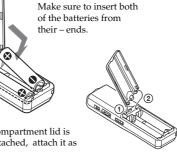
## Step 1: Installing the Batteries

Slide and lift the battery compartment lid.

► Getting started



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



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

The battery indicator in the display window shows the battery

When "Lashes, replace the batteries with new ones. When "\square" flashes, the batteries are exhausted and the unit will stop operation.

condition.

## Battery life\*(With continuous use)

In the HQ mode		
Recording:	Approx. 11 h.	

Playback\*\*: Approx. 7.5 h. In the SP and LP modes

Approx. 22 h.
Approx. 11 h.
kaline batteries LR03

\*When playing back through the internal speaker with the medium volume level The battery life may shorten depending on the operation of the

(size AAA)

- 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
- Do not charge dry batteries. When you are not going to use the unit for a long time, remove the patteries to prevent damage from

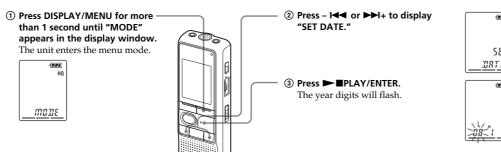
battery leakage and corrosion.

· The unit is accessing data while "ACCESS" appears in the display remove the batteries. Doing so may damage the data.

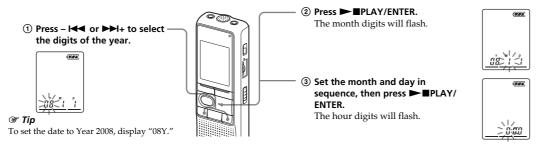
## Step 2: Setting the Clock

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

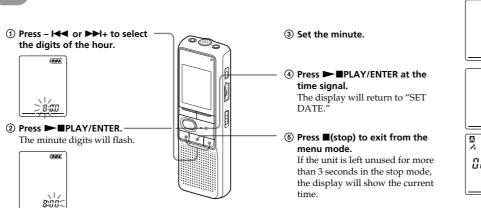




Set the date.



Set the time.



 This unit does not have a power on/off switch. The display is shown at all times. • You can select the 12-hour display using the menu. To set the 12-hour display, select "12H" in the "HOUR" menu. In that case,

"AM12:00" will appear in step 2-3. Please note that recorded messages may be erased during

### **▶**Basic Operations

## Recording Messages

ou 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

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.

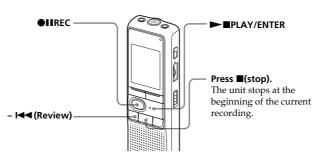
# Select the folder.

# Start recording.



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



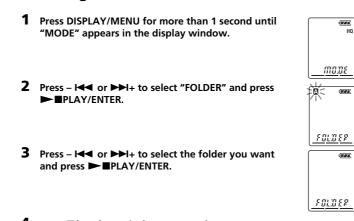


If you do not change the folder after you stop recording, the next time you record you will record in the same folder

)	Do this
use recording*	Press •IIREC.  During recording pause, the operation indicator flashes in red and "PAUSE" flashes in the display window.
ease pause and sume recording	Press ●■REC. Recording resumes from that point. (To stop recording after pausing recording, press ■(stop).)
ten to the current cording	Press ■(stop) to stop recording, then press ■PLAY/ENTER.
view the current cording instantly	Press ►■PLAY/ENTER during recording.
arch backward during cording (Review)	Hold down - I◀◀ 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.
ect the microphone nsitivity	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

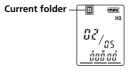
### Selecting the Folder



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

BRTE

8:20



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

## **Maximum recording time**

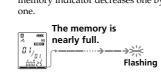
The maximum recording time of all the folders is as follows. You can

record messages for the maximum recording time in a single folder.			
HQ*	61 h. 10 min.		
SP**	163 h. 10 min.		
D***	201 h 25 min		

- (h.: hours/min.: minutes) HO: High quality recording mode
- \*\* 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 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
- When you record messages in the mixture of HQ, SP and LP mode, the between those for the HQ and LP
- 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 still counted as approx. 2 seconds at most so the remaining recording time will decrease by more than the actual length of the
- 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

### Remaining memory indication

During recording, the remaining memory indicator decreases one by



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, "REMAIN" and the counter display flash when the remaining time reaches 1 minute. To continue recording, first erase some of the messages.

- If you press OIIREC 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 OHREC after you have recorded 99 messages, "FULL" will flash with an alarm sound. Select

### Starting recording automatically in response 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.)

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

### 3 Press – I or ►►I+ to select "H (high sensitivity)" or "L (low sensitivity)" and press ► ■PLAY/ENTER.



## Playing Back Messages

**Selecting the Microphone Sensitivity** 

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

2 Press – I or ►►I+ to select "SENS" and press

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

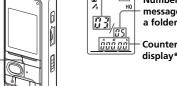
When playing back a previously recorded message, start from Step 1. When playing back a message you have just finished recording, start from Step 3.



See "Selecting the Folder."

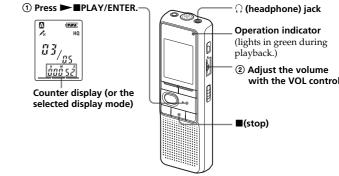


- I◄ : for smalle message number ▶►I+: for larger



\* 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 in a folder has been played back, the unit stops at the

### For private listening

Connect an ear receiver or headphones (not supplied) to the \(\hat{\cap}\) (headphone) jack. The built-in speaker will be automatically disconnected. If noise is heard, wipe the headphones plug.

### Other operations

То	Do this
stop at the current position	Press ►■PLAY/ENTER or ■(stop). To resume playback from that point, press ►■PLAY/ENTER again.
go back to the beginning of the current message	Press – ► 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.)

### Playing back a message — Repeat Play

►■PLAY/ENTER for more than 1 second

"

" will be displayed and the selected message will be played back repeatedly Го resume normal playback, press ►■PLAY/ENTER again. To stop playback, press  $\blacksquare$ (stop).

### Playing back all messages in a folder continuously — Continuous Play You can select the continuous play

node 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 ▶▶I-

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 – ► pressed the unit starts to search at higher

For the first 10 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 for 5 seconds. (You cannot hear the playback sound.) If you keep pressed while "END" is flashing, the nessages are played back rapidly, and normal playback will start at the point you release the button. When "END" stops flashing and the

operation 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 hen press – ► while "END" is flashing to go back to the desired

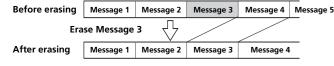
(For messages other than the last one, go to the beginning of the next message and play backward to the desired point.)

## 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

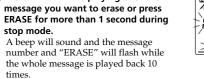
When a message is erased, the remaining messages will advance and renumbered so that there will be no space between messages



### Remaining messages are renumbered 1) Press ERASE while playing back the

EPR 5E <

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② Press ERASE while the message is being played back.

The message is erased and the remaining messages will be renumbered. (For example, if you erase Message 3, Message 4 will be renumbered as Message 3. When erasing is completed, the unit will stop at the beginning of the following

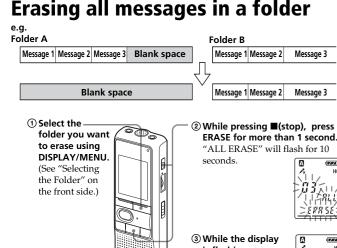
### To cancel erasing Press **■**(stop) before step ②

To erase other messages Repeat steps 1 and 2

To erase a message partially

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

## Erasing all messages in a folder

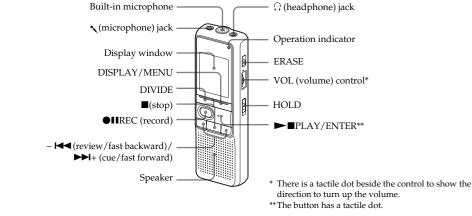


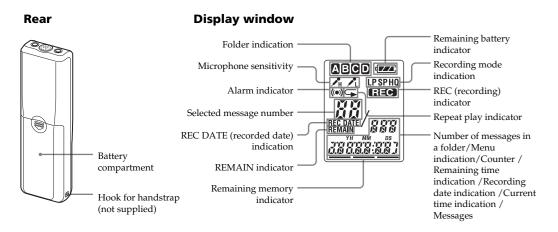
To cancel erasing Press **■**(stop) before step ③

### is flashing, press ERASE.

## Index to Parts and Controls

### **Main unit**





### **▶** Various Ways of Recording

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

You can add a recording to the message being played The added recording will be placed after the current

message and counted as a part of the message After adding a Added recording Meeting at 2 o'clock on December 1 at Conference room A

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**1** During playback, press ●IIREC for more than 1 second. The "REC" indicator appears and "ADD" will flash for 3 seconds in

the display window

The operation indicator will turn The new recording will be added at the end of the current message.

### 2 Press ■(stop) to stop the recording.

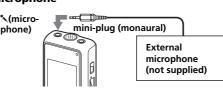
• You cannot add a recording if the remaining memory is not The added portion of a message will be recorded in the

same recording mode (HQ, SP, or LP).

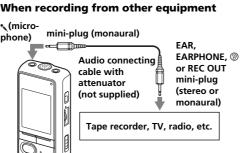
### **Recording with an External Microphone or from Other Equipment**

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

## When recording with an external



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



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

· Make sure that the plugs are connected securely

connections and volume control. · When connecting equipment other than Sony's, refer to the nstruction manual of the equipment

### Starting Recording **Automatically in Response to** the Sound — Advanced VOR function

The VOR (Voice Operated Recording) function is activated. Recording starts when the unit detects sound and stops when no sound is heard, eliminating recording from soundless period.

VOR OFF: The VOR function is disabled. Normal recording operation is selected.

1	Press DISPLAY/MENU for more than 1 second until "MODE" appears in the display window.	1
2	Press – I◀◀ or ▶►I+ to display "VOR" and press ▶■PLAY/	·
	<b>ENTER.</b> "OFF (or ON)" will flash.	>055

3 Press – I or ▶►I+ to select "ON" or "OFF" and press **▶**■PLAY/ENTER. Now the setting is completed.

4 Press ■(stop) to exit the menu



-11. V

### **▶**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 as a meeting.

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 for 3 seconds. 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.

### 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 for 3 seconds. The message numbers of the following messages

will increase by one.



→ Recording continues

Message 1	Message 2		Message 3
	A message is divided.		
Message 1	Message 2	Message 3	Message 4
The message numbers incre			

### 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 or 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 message.

   Once a message is divided, you cannot combine the divided
- messages with the IC recorder. • If you divide messages too frequently while the unit is recording them, the following phenomenon may occur: The operation indicator keeps flashing, and you cannot operate the unit for a certain period. This is not a malfunction. Wait

until the operation indicator goes off

### **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 l	Folder C
	1 While the unit is stopped, select the message you want to move.	0
ï	Press DISPLAY/MENU for more than 1 second until "MODE" appears in the display window.	<b>-</b>
	_	
	Press – I ← or ▶►I+ to select "MOVE" and press ▶■PLAY/ENTER.  The destination folder indication flashes.	<b>MO 46</b>
•	Press – I◄ or ▶►I+ to select the folder to which you want to move the message (C in this case).	A C
		<u> </u>
!	Press ►■PLAY/ENTER.  The message is moved in the destination folder.	<b>₹</b>

6 Press **■**(stop) to exit the menu

### To cancel moving the message(s) Press $\blacksquare$ (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.

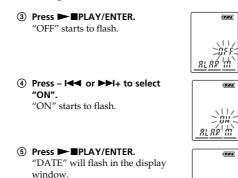
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### Playing Back a Message at a **Desired Time with an Alarm**

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.

- 1 Select the folder (See "Selecting the Folder" on M5/ 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 30.00
- 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 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/ENTER while "DATE" is flashing. The year digits will flash. ② Press – I◄ or ►►I + to select the year digits and

press ►■PLAY/ENTER. The month digits will flash ③ Press – I◀◀ or ▶▶I+ to select

the month digits and press **■**PLAY/ENTER. 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/ENTER. The hour digits will flash.

**5** Set the alarm time. Press – I◄◀ or ▶►I+ to select the hour digits and press **■PLAY/ENTER.** The minute digits will flash

② Press – I◀◀ or ▶▶I+ to select the minute digits and press **▶**■PLAY/ENTER. "B-PLAY" will be displayed.

6 Set the alarm sound. the alarm sound either from "B-PLAY" (playing back the "B-ONLY" (alarm only)

② Press ►■PLAY/ENTER. 'ALARM ON" will be displayed

**7** Press **■**(stop) to exit the menu

played back from the beginning.



"(•)" is displayed when the number of the message with At the set time, the alarm will sound for about 10 seconds and the selected message will be played back. During playback, "ALARM" will flash in the display When the playback ends, the unit will stop automatically

at the beginning of that message To listen to the same message again Press ►■PLAY/ENTER. The same message will be

### To cancel the alarm setting before the playback starts

Press **■**(stop) while the alarm sound is heard. You can stop even when the HOLD function is activated.

- 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 enter the alarm setting mode when you press DISPLAY/
- MENU in Step 2). • If you try to set the alarm to play back a message at a
- previously set time on another message, "PRE SET" will be displayed, preventing new settings.

  If you try to set the alarm to the time before the current time,
- "BACK-D" appears in the display window and you cannot set the alarm. If the alarm time comes while another message is being
  - played back with an alarm, the playback stops and the new message will be played back.
- If the alarm time comes during recording, alarm will sound for 10 seconds after the recording is finished and playback begins, "(\*)" will flash when the alarm time comes
- If more than one alarm time comes during recording, only the first message will be played back. When the alarm time comes when the unit is in the menu mode, alarm will sound and the menu mode will be
- If you erase the message you set the alarm to play back, the alarm setting will be cancelled.
- If you divide a message with the playback alarm, playback will stop at the point you divided a message
- 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 cancelled when the alarm playback finishes. To cancel alarm setting, see below

### To cancel or change the alarm setting

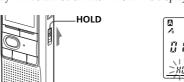
1 Select the message you set the alarm to play back, and

- press DISPLAY/MENU for more than 1 second to enter 2 Press – ► or ► + to select "ALARM ON.
- 3 Press ►■PLAY/ENTER to flash "ON."
- 4 To cancel the alarm setting: Press I or ▶►I + to flash "OFF" and press ▶■PLAY/ENTER. To change the alarm setting: Press ►■PLAY/ ENTER. When the alarm date is displayed, follow the Steps 3 to 6 of "Playing Back a Message at a Desired
- Time with an Alarm" to change the alarm setting. 5 Press **■**(stop) to exit the menu mode

### **Preventing Accidental Operation** — HOLD function

Slide the HOLD switch to ON. "HOLD" will appear for 3 seconds, indicating that all the functions of the buttons are

When the HOLD function is activated during stop, all the display will be turned off after "HOLD" is displayed.



### To cancel the HOLD function

### Slide the HOLD switch to OFF

ožeľy3

>5111/

><u>8:58</u>

RLRP M

When the HOLD function is activated during recording, cancel

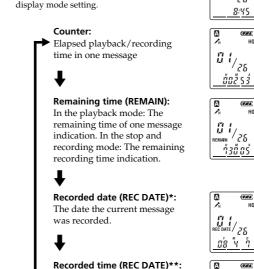
the HOLD function first to stop recording. Even if the HOLD function is activated, you can stop the alarm

## **Selecting the Display Mode**

playback. To stop the alarm or playback, press ■(stop).

You can select the display mode for the stop, recording and playback modes. Each time you press DISPLAY/MENU, the display mode 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 show the current time, regardless of the



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

15:35

The time the current message

was recorded.

### **Turning off the Beep Sound**

1 Press DISPLAY/MENU for more

2 Press – I or ►►I+ to display

**▶**■PLAY/ENTER.

**■PLAY/ENTER.** 

The setting is completed.

"ON (or OFF)" will flash.

3 Press – I◀◀ or ▶▶I+ to select

"ON" or "OFF" and press

4 Press **■**(stop) to exit the menu

"BEEP ON (or OFF)" and press

than 1 second until "MODE"

appears in the display window.

BEEP ON: A beep will sound to indicate that operation has been accepted.
BEEP OFF: No beep sound will be heard except for the

30.00

.gg | E|p^

SUFF:

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11/

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

On power

**Precautions** 

### 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.

### 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.

• 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.

accidental operation or malfunction of the IC recorder

we recommend that you save a backup copy of your

### **Backup recommendations** To avoid potential risk of data loss caused by

recorded messages on a tape recorder, etc

(monaural sound). SP: You can record with better sound (monaural sound). LP: You can record for longer time (monaural sound).

HQ: You can record with the high quality sound

**Changing the Recording Mode** 

1 Press DISPLAY/MENU for more than 1 second until "MODE" appears in the display window. 30.00

2 Make sure that "MODE" is displayed and press ►■PLAY/ "HQ (or SP, LP)" will flash. ma:ne

3 Press – I or ►►I+ to select "HQ", "SP" or "LP" and press **■**PLAY/ENTER.

Now the setting is completed.

4 Press **■**(stop) to exit the menu The setting becomes effective and # 1/ the normal screen will be displayed. If the unit is left unoperated for more than 3 seconds, the display

### Playing Back All Messages in a **Folder Continuously**

selected recording mode will be

displayed.

CONT ON: You can play back all messages in a folder CONT OFF: Playback stops at the end of each message.

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

30.00 2 Press – I◀◀ or ▶▶I+ to display "CONT" and press ►■PLAY/ **ENTER** 

3 Press – I or ►►I+ to select "ON" or "OFF" and press ►■PLAY/ENTER.

"OFF (or ON)" will flash.

4 Press ■(stop) to exit the menu

Now the setting is completed



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CONT

Power requirements Two LR03 (size AAA) alkaline batteries: 3 V DC

250 mW

 $34.6 \times 109.2 \times 18.4 \text{ mm} (1 \, {}^{3}/_{8} \times 4 \, {}^{3}/_{8} \times \, {}^{3}/_{4} \text{ in.})$ 

65 g (2.3 oz) Supplied accessories

Operating instructions (1) LR03 (size AAA) alkaline batteries (2) Headphone (1) (excluding the U.S.A., Canada

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

## **Specifications**

Built-in flash memory 512 MB, Monaural

recording A part of the menory capacity is used as a management area.

Recording time HQ: 61 hours 10 minutes SP: 163 hours 10 minutes LP: 301 hours 35 minutes

Frequency range 260 Hz - 6,800 Hz 220 Hz - 3,400 Hz

220 Hz - 3,100 Hz Speaker approx.  $2.8 \text{ cm} (1 \, ^1/_8 \text{ in.}) \text{ dia.}$ Power output

• Headphone jack (minijack) for 8 - 300 ohms

 Microphone jack (minijack, monaural) Plug in power Minimum input level 0.6 mV

Dimensions (w/h/d) (not incl. projecting parts and

Mass (incl. batteries)

and Europe) Carrying pouch (1) (excluding the U.S.A.,

Canada and Europe)

G69HG (excluding Europe) Active speaker SRS-T88, SRS-T80

Design and specifications are subject to change without