SONY

3-862-779-52 (1)

IC Recorder

Operating Instructions

ICD-V21

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English

As you read, refer to the illustrations in the Japanese corresponding text (labeled with A, B, etc.)

▶ Getting Started

Installing the Batteries A-ⓐ

1 Push the PUSH button on rear and slide open the battery compartment lid.
2 Install two CR2032 lithium batteries (supplied) with the positive (+) side facing out.
3 Close the lid of the battery compartment.

Note

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

To take out the lithium batteries A-ⓒ

If the batteries do not come out, push the side of the battery with a sharp object.

Replacing the battery

"BATT" appears on the display when the batteries become weak and it flashes when the batteries are exhausted.
Replace the batteries with new ones.
When replacing, be sure to take out both old batteries first, and then insert the new ones.

Battery life

Sony lithium battery CR2032	approx. 1 month*

* When recording for 2 minutes and playing back for 3 minutes every day (with VOL control at around 3)

Notes

- The battery life may shorten depending on the operation of the unit.
- The recorded messages will remain even if you replace batteries.

Notes on lithium battery

- Keep the lithium battery out of reach of children. Should the battery be swallowed, immediately consult a doctor.
- Wipe the battery with a dry cloth to assure good contact.
- Be sure to install the battery in the correct polarity position.
- Do not hold the battery with metallic tweezers, as doing so may cause a short-circuit.
- Do not break up the battery or throw it into a fire, which might cause it to explode. Carefully dispose of the used battery.

CAUTION

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the equipment manufacture. Discard used batteries according to manufacturer's instructions.

Note

When the unit is not be used for a long period of time remove the batteries to avoid damage from battery leakage and corrosion.

Releasing HOLD A-ⓑ

Slide HOLD to the opposite direction of the arrow.

▶ Basic Operations

Recording Messages B

You can record up to 99 messages. You can record up to 10 minutes including Special Message and messages in the Shuffle Message Box.
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.
Each recorded message has an index number, and a newly recorded message will have the last index number.

1 Press REC and speak into the built-in microphone.
"REC" appears while recording.
You do not need to keep pressing REC while recording.
2 Press REC again to stop recording.
The display shows the current message number and total number of messages.

When you have recorded up to 99 messages or the maximum recording time, "FULL" appears in the display. If you want to record more messages, first erase some old messages. (Refer to "Erasing Messages" for details.)

To listen to the current recording

Press REC to stop recording and then press the jog lever.

To review the current recording instantly

Press the jog lever during recording.

Remaining memory indication

As the capacity of the remaining memory decreases, the segments of the indication will go off one by one.

When you record for about two minutes, one segment will go off.
When the remaining memory goes down to about 30 seconds, the indication will flash, and when the memory is full, all segments go off.

Playing Back Messages C

1 Move the jog lever to display the desired message number. (To change the number rapidly, keep holding the lever.)
2 Press the jog lever.
The selected message is played back.
3 Adjust the volume with the VOL control.

After playing back one message, the unit stops at the beginning of the next message. When the last message has been played back, the unit stops at the beginning of the last message.

Other operations

To	Do this
Go back to the beginning of the current message	Move the jog lever downward once.
Go back to previous messages	Move the jog lever downward repeatedly. (During stop mode, move the jog lever downward and hold it there to skip the messages continuously.)
Skip to the next message	Move the jog lever upward once.
Skip to succeeding messages	Move the jog lever upward repeatedly. (During stop mode, move the jog lever upward and hold it there to skip the messages continuously.)
Search forward during playback	Move the jog lever upward and hold it there, and release it at the message number you want to play.
Search backward during playback	Move the jog lever downward and hold it there, and release it at the message number you want to play.

To stop playback partway through a message (Playback Pause function)

Press the jog lever.
When you press the jog lever next time, the message will continue from the point where you stopped previously.

Playing back a message repeatedly (Repeat Play) D

During playback, press and hold the jog lever for more than one second. "REP" will be displayed and the selected message will be played back repeatedly until you stop playback by pressing the jog lever.

Playing all the messages continuously (Continuous Play) D

During stop mode, press and hold the jog lever for more than one second.
Playback starts from the message on the display and continues playing until the end of the last message. You do not have to press the jog lever for each message.
(During normal mode only; not available during Shuffle mode)
When the last message has been played back, the unit stops at the beginning of the last message.

To stop playback

Press the jog lever.
When you press the jog lever next time, normal playback starts from the point you stopped.

Erasing Messages E

You can erase the recorded messages one by one or all messages (excluding Special Message and Shuffle Message Box) at a time.
Note that once a recording has been erased, you cannot retrieve it.
To erase the Special Message and the messages for the Shuffle Message Box, refer to the corresponding sections.

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.

1 Press ERASE while playing back the message you want to erase, or press and hold ERASE for more than one second during stop mode.
A beep will sound and the message number and "ERS" will appear one after the other while the first 5 seconds of the message is played back 10 times.
2 Press ERASE while the message is being played back.
The message is erased and the remaining messages will be renumbered.

To cancel erasing

Press any button except ERASE before step 2.

To erase other messages

Repeat steps 1 and 2.

Erasing all messages

1 Press ERASE during playback or press and hold ERASE for more than one second during stop mode.
A beep will sound and the message number and "ERS" will appear one after the other while the first 5 seconds of the message is played back 10 times.
2 Move the jog lever downward once while the message is being played back.
"ALL" and "ERS" will appear one after the other.
3 Press ERASE while "ALL" and "ERS" are displayed.
All messages are erased.

To cancel erasing

Press any button except ERASE before step 3.

Notes

- If you do not press ERASE for more than 10 seconds after step 2, the erase mode will be cancelled.
- If you move the jog lever upward, the unit returns to step 1 of "Easing messages one by one". To erase all message, move the jog lever downward again to display "ALL" and "ERS".

▶ Advanced Operations

Recording a Special Message F

When you record a message in the Special Message Box, you can find it easily by pressing just one button.
You can record one message in the Special Message Box.

Recording a message

1 Press SPECIAL.
"REC" appears and "S" flashes.
2 Speak into the built-in microphone.
You do not need to keep pressing SPECIAL while recording.
3 Press SPECIAL again to stop recording.

Note

If a message is already recorded in the Special Message Box, "PLAY' appears and that message will be played back when you press SPECIAL. To record a new message, erase the old one first as described in "Erasing the Special Message".

Playing back the message

1 Press SPECIAL.
"PLAY" appears and "S" flashes.
2 Adjust the volume with the VOL control.

To stop playing back partway through the Special Message

Press SPECIAL.
When you press SPECIAL again, the message will be played back from the beginning.

Playing back the Special Message repeatedly

Press and hold SPECIAL until "REP" appears (more than one second) during playback of the Special Message.

Other operations

To	Do this
Return to the beginning of the message	During playback, move the jog lever upward once.
Search forward during playback	Move the jog lever upward and hold it there, and release it at the point you want to play.
Search backward during	Move the jog lever downward and hold it there, and release it at the point you want to play.

Erasing the Special Message

1 Press ERASE while playing back the Special Message.
A beep will sound, "ERS" and "S" will flash and the first 5 seconds of the message is played back 10 times.
2 Press ERASE while the message is being played back.

To cancel erasing

Press any button except ERASE before step 2.

Using the Shuffle Message Box G

When you record messages in the Shuffle Message Box, those messages will be played back at random so that you can enjoy games.
You can record up to 20 messages in the Shuffle Message Box.

Entering Shuffle mode

Press BEEP/SHUFFLE on the rear for more than one second. A beep will sound and "SHUF" appears.

Note

During Shuffle mode, you cannot record or play back normal messages. (You can still use the Special Message Box.)

Recording a message

1 Press REC.
"REC" appears.
2 Speak into the built-in microphone.
You do not need to keep pressing REC while recording.
3 Press REC again to stop recording.
"♫" and the number of recorded messages appear.

Playing back a message

1 Press the jog lever.
"♫" turns in the display window and the messages are selected at random. When "♫" stops, the selected message number is displayed and the message will be played back.
2 Adjust the volume with the VOL control.

To stop playing back partway through a message

Press the jog lever.
When you press the jog lever again, the message will be played back from the point you stopped.

When all messages are played back

"End" will appear in the display window.

Other operations

To	Do this
Return to the previous message	Move the jog lever downward. The number of the messages already played back will be displayed in order. **To start Shuffle playback again, first move the jog lever upward to display "♫".**
Check the number of the messages which are not played back yet	Move the jog lever upward during stop mode while "♫" is displayed. When "♫" is not displayed, move the jog lever upward until "♫" appears. Then release the jog lever once and move it upward again.
Search forward during playback	Move the jog lever upward and hold it there.
Search backward during playback	Move the jog lever downward and hold it there. (The unit will stop at the beginning of the message that was played first.)

Note

If one message is erased or a new message is recorded before all messages in the Shuffle Message Box are played back, all the messages including played ones will be shuffled when you press the jog lever the next time.

Playing back the selected message repeatedly

During playback, press and hold the jog lever for more than one second. "REP" appears in the display window and the message will be played back repeatedly. To stop playback, press the jog lever.

Erasing the messages in the Shuffle Message Box

You can erase the recorded messages in the Shuffle Message Box one by one or all messages at a time.
When you erase the messages one by one, the remaining messages numbers will be renumbered.

1 Press ERASE while playing back the message you want to erase. Or press and hold ERASE for more than one second.
A confirmation beep will sound, the message number and "ERS" will appear one after the other and first 5 seconds of the message will be played back 10 times.
2 • To erase the message only, press ERASE while the message is being played back.
• To erase all messages in the Shuffle Message Box:
① Move the jog lever downward once. "ALL" and "ERS" will appear one after the other.
② Press ERASE while "ALL" and "ERS" are displayed.

To cancel erasing

Press any button except ERASE before step 2.

Notes

- If you do not press ERASE within 10 seconds after step 2-①, erase mode will be canceled.
- When you move the jog lever upward and downward in step 2, you can switch between one-message-erase mode and all-message-erase mode.

Exiting from the Shuffle mode

Press and hold BEEP/SHUFFLE on the rear for more than one second.
A beep will sound and "SHUF" will disappear form the display window and the unit returns to the normal mode.

▶ Other Functions

Cutting off the Beep Sound H

You can cut off the beep sound during operation.
Press BEEP/SHUFFLE briefly.
(Note that you will not hear a confirmation beep here.)

What beep sound means

Beep Patterns	Means
— (single tone)	Normal mode
— — (double tone)	Enter special mode • during playback or stop, enter erase mode • enter/exit shuffle mode • enter repeat mode • enter continuous play mode
— — — (triple tone)	Notice*
— — — — — (continuous tone)	The messages are shuffled in the shuffle mode.

* This pattern lets you know the procedure is wrong or informs you of some messages, such as:
— you are trying to record a message when you have already recorded up to the maximum recordable time.
— the unit has stopped functioning due to lack of battery power.

To retrieve the beep sound

Press BEEP/SHUFFLE briefly again.
You will hear a confirmation beep.

Preventing Accidental Operation I

Slide HOLD in the direction of the arrow. "Hold" will flash three times and all the display will go off. You cannot operate any buttons.
To release hold, slide HOLD in the opposite direction of the arrow.

Notes

- If you slide HOLD in the direction of the arrow during playback, the display will go off after the message is played back.
- If you use the HOLD function during recording, you will need to release HOLD first to stop recording. If you continue recording until the memory gets full, "FULL" appears in the display and then the display goes off.

▶ Additional Information

Index to Parts and Controls J

Front panel

1 Jog lever (Play/stop, fast-forward backward, select message number)
2 OPR (operation) lamp (Lights up while recording and playback.)
3 Display window
4 REC START/STOP button
5 SPECIAL button
6 VOL (volume) control
7 HOLD switch
8 Built-in microphone
9 ERASE button
10 Hand strap

Rear panel

11 Speaker
12 BEEP/SHUFFLE button
13 Battery compartment
14 PUSH (open battery compartment) button

Display window

15 Message number/Number of messages/Selected mode
16 Remaining memory indicator (Each portion will disappear when the remaining memory becomes smaller.)
17 Special Message indicator
18 BATT indicator (Shows when to replace the batteries.)
19 SHUF (Shuffle) indicator

Precautions

On power

- Operate the unit only on 3 V DC. Use two lithium batteries.

On safety

- Do not operate the unit while driving, cycling or operation 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.

On maintenance

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

Keep personal credit cards using magnetic coding or spring-wound watches, etc., away form the unit to prevent possible damage form the magnet used in the speaker.

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

Troubleshooting

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

The unit does not operate.
→ The batteries have been installed with incorrect polarity.
→ The batteries are weak.
→ The buttons are locked with the HOLD switch.
(When any button is pressed, "Hold" appears in the display .)

No sound comes from the speaker.
→ The volume is turned down completely.

"FULL" appears even before the unit has reached the maximum recording time and you cannot record.
→ When you have recorded 99 messages (or 20 messages for Shuffle Message Box) in total, "FULL" appears regardless of the total recorded time. To continue recording, erase unnecessary messages.

"FULL" appears even before the unit records 99 messages and you cannot record.
→ When you have recorded for the maximum recording time (10 minutes in total including normal messages, Special Message and messages for the Shuffle Message Box), "FULL" appears regardless of the total number of recorded messages. To continue recording, erase unnecessary messages.

The unit does not operate correctly.
→ Press RESET button (inside the battery compartment) with a pen point. K
The unit will be reset to the initial setting. The recorded messages, however, will not be erased.

"BATT" appears even after the batteries are replaced with new ones.
→ Take out both batteries and reinsert them.
→ Press the RESET button with a pen point. K