

Model No. ICD-B600
Serial No. _____

<http://www.sony.net>

Tip When fast playback is done to the end of the last message, “END” flashes for 2 seconds. (You cannot hear the playback sound.) If you keep **◀** pressed while “END” is flashing, the messages are played back rapidly, and normal playback will start at the point where you release the button.

When “END” stops flashing and the operation indicator goes off, the unit will stop at the beginning of the last message.

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 **◀** while “END” is flashing to go back to the desired point.

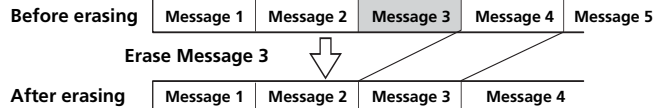
(For messages other than the last one, go to the beginning of the next message and play backward to the desired point.)

Erasing Messages

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

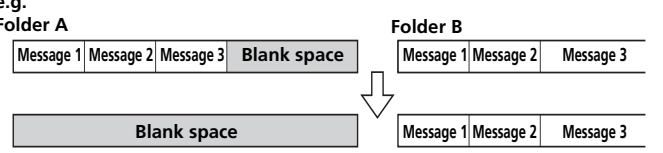
Erasing messages one by one

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



- Press ERASE while playing back the message you want to erase or press ERASE for more than 1 second during stop mode. A beep will sound and the message number and "ERASE" will flash while the whole message is played back 10 times.
- 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 message.)

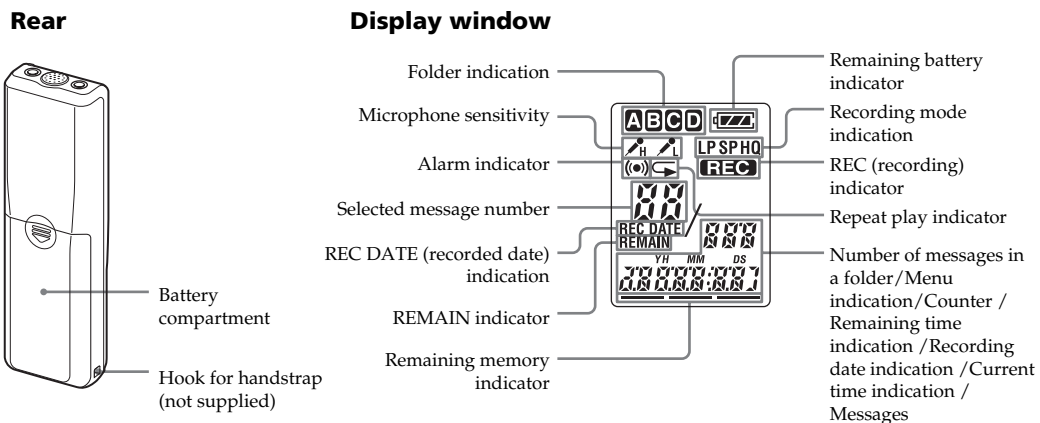
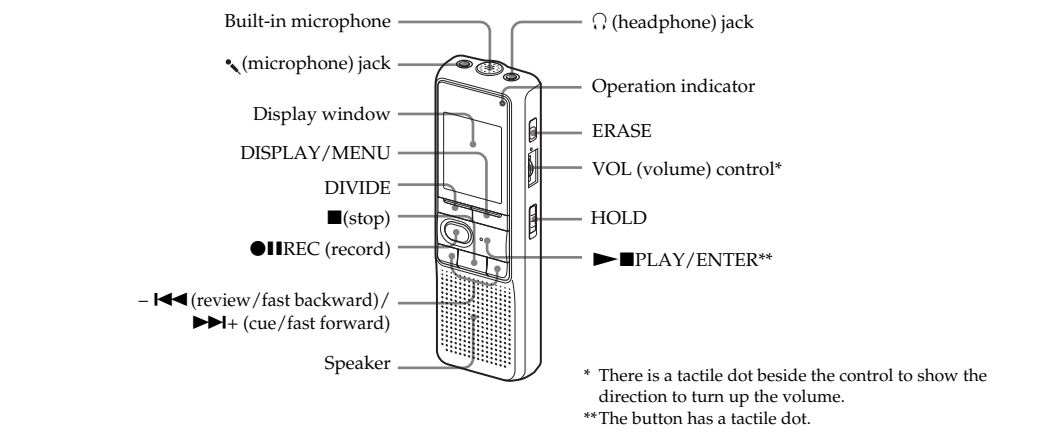
Erasing all messages in a folder



- Select the folder you want to erase using DISPLAY/MENU. (See "Selecting the Folder" on the front side.)
- While pressing (stop), press ERASE for more than 1 second. "ALL ERASE" will flash for 10 seconds.
- While the display is flashing, press ERASE.

Index to Parts and Controls

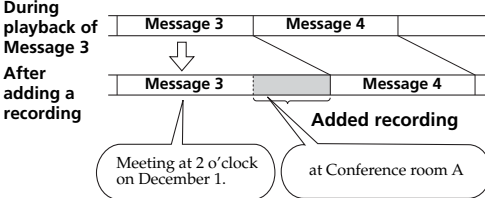
Main unit



Various Ways of Recording

Adding a Recording to a Previously Recorded Message

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

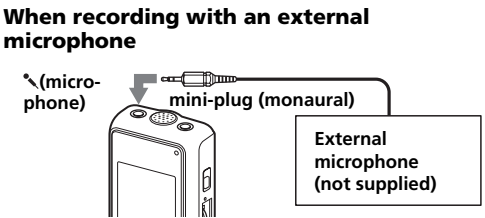


- During playback, press (I/REC) for more than 1 second. The "REC" indicator appears and "ADD" will flash for 3 seconds in the display window. The operation indicator will turn red. The new recording will be added at the end of the current message.

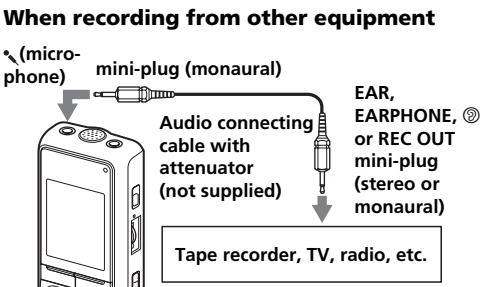
- Press (stop) to stop the recording. Notes: You cannot add a recording if the remaining memory is not long enough. The added portion of a message will be recorded in the same recording mode (HQ, SP, or LP).

Recording with an External Microphone or from Other Equipment

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



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 recorder.



- 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.

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

VOR ON: 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.

- Press DISPLAY/MENU for more than 1 second until "MODE" appears in the display window.
- Press (left) or (right) to display "VOR" and press (PLAY/ENTER). "OFF (or ON)" will flash.
- Press (left) or (right) to select "ON" or "OFF" and press (PLAY/ENTER). Now the setting is completed.
- Press (stop) to exit the menu mode.

Other Functions

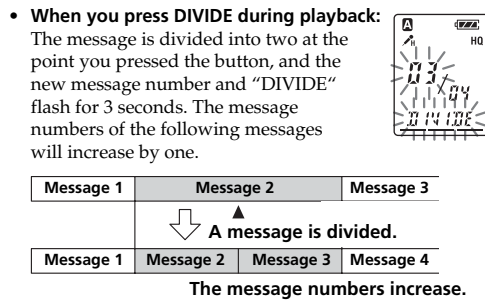
Dividing a Message

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.

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.



To play the divided message Press (left) or (right) 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 Folder C

- While the unit is stopped, select the message you want to move.
- Press DISPLAY/MENU for more than 1 second until "MODE" appears in the display window.
- Press (left) or (right) to select "MOVE" and press (PLAY/ENTER). The destination folder indication flashes.
- Press (left) or (right) to select the folder to which you want to move the message (C in this case).
- Press (PLAY/ENTER). The message is moved in the destination folder.
- Press (stop) to exit the menu mode.

To cancel moving the message(s) Press (stop) before step 5.

Note 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.

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 the front side) and display the message you want to play back with an alarm.
- Enter the alarm setting mode. 1 Press DISPLAY/MENU for more than 1 second until "MODE" appears in the display window. 2 Press (left) or (right) 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 mode.) Note "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.

- Press (PLAY/ENTER). "OFF" starts to flash.
- Press (left) or (right) to select "ON". "ON" starts to flash.
- Press (PLAY/ENTER). "DATE" will flash in the display window.

- 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) 1 Press (PLAY/ENTER) while "DATE" is flashing. The year digits will flash.

- Press (left) or (right) to select the year digits and press (PLAY/ENTER). The month digits will flash.
- Press (left) or (right) to select the month digits and press (PLAY/ENTER). The day digits will flash.
- Press (left) or (right) to select the day digits.

- To play back once a week every day If the unit is left unoperated for more than 3 seconds, the display will show the current time, regardless of the display mode setting. 1 Press (left) or (right) to select "DAILY."

- Press (PLAY/ENTER). The hour digits will flash.

- Set the alarm time. 1 Press (left) or (right) to select the hour digits and press (PLAY/ENTER). The minute digits will flash. 2 Press (left) or (right) to select the minute digits and press (PLAY/ENTER). "B-PLAY" will be displayed.
- Set the alarm sound. 1 Press (left) or (right) to select the alarm sound either from "B-PLAY" (playing back the message after the alarm) or "B-ONLY" (alarm only) 2 Press (PLAY/ENTER). "ALARM ON" will be displayed.

- Press (stop) to exit the menu mode.

"(M)" is displayed when the number of the message with alarm setting is selected. 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 window. 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 played back from the beginning.

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.

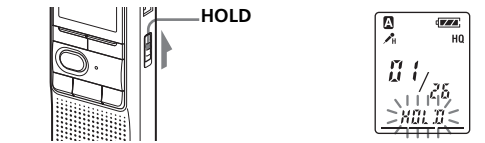
- You cannot set the alarm if you have not set the clock or there is no message in the selected folder (the unit will not enter the alarm setting mode when you press DISPLAY/MENU in Step 2).
- If you try to set the alarm to play back a message at a previously set time on another message, "PRE SET" will 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. "(M)" 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 cancelled.
- 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

- Select the message you set the alarm to play back, and press DISPLAY/MENU for more than 1 second to enter the menu mode.
- Press (left) or (right) to select "ALARM ON."
- Press (PLAY/ENTER) to flash "ON."
- To cancel the alarm setting: Press (left) or (right) 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.
- 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 locked. When the HOLD function is activated during stop, all the display will be turned off after "HOLD" is displayed.



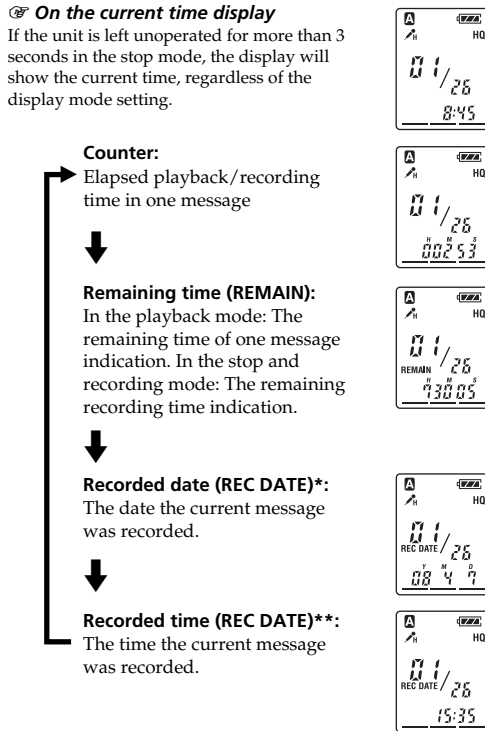
To cancel the HOLD function Slide the HOLD switch to OFF.

Note When the HOLD function is activated during recording, cancel the HOLD function first to stop recording.

Tip 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 and playback modes. Each time you press DISPLAY/MENU, the display mode will change as shown below:



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

Turning off the Beep Sound

BEEP ON: A beep will sound to indicate that operation has been accepted.

BEEP OFF: No beep sound will be heard except for the alarm and timer.

- Press DISPLAY/MENU for more than 1 second until "MODE" appears in the display window.
- Press (left) or (right) to display "BEEP ON (or OFF)" and press (PLAY/ENTER). "ON (or OFF)" will flash.
- Press (left) or (right) to select "ON" or "OFF" and press (PLAY/ENTER). The setting is completed.
- Press (stop) to exit the menu mode.

Changing the Recording Mode

HQ: You can record with the high quality sound (monaural sound).

SP: You can record with better sound (monaural sound).

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

- Press DISPLAY/MENU for more than 1 second until "MODE" appears in the display window.
- Make sure that "MODE" is displayed and press (PLAY/ENTER). "HQ (or SP, LP)" will flash.
- Press (left) or (right) to select "HQ", "SP" or "LP" and press (PLAY/ENTER). Now the setting is completed.
- Press (stop) to exit the menu mode. The setting becomes effective and the normal screen will be displayed. If the unit is left unoperated for more than 3 seconds, the display will show the current time and the selected recording mode will be displayed.

Playing Back All Messages in a Folder Continuously

CONT ON: You can play back all messages in a folder continuously.

CONT OFF: Playback stops at the end of each message.

- Press DISPLAY/MENU for more than 1 second until "MODE" appears in the display window.
- Press (left) or (right) to display "CONT" and press (PLAY/ENTER). "OFF (or ON)" will flash.
- Press (left) or (right) to select "ON" or "OFF" and press (PLAY/ENTER). Now the setting is completed.
- Press (stop) to exit the menu mode.

Precautions

- On power
 - 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.

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

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

Backup recommendations To avoid potential risk of data loss caused by accidental operation or malfunction of the IC recorder, we recommend that you save a backup copy of your recorded messages on a tape recorder, etc.

Specifications

Recording media Built-in flash memory 512 MB, Monaural recording A part of the memory 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 HQ: 260 Hz - 6,800 Hz SP: 220 Hz - 3,400 Hz LP: 220 Hz - 3,100 Hz

Speaker approx. 2.8 cm (1 1/8 in.) dia.

Power output 250 mW

Input/Output Headphone jack (minijack) for 8 - 300 ohms ear receiver/headphones Microphone jack (minijack, monaural) Plug in power Minimum input level 0.6 mV

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

Dimensions (w/h/d) (not incl. projecting parts and controls) 34.6 x 109.2 x 18.4 mm (1 3/8 x 4 3/8 x 3/4 in.)

Mass (incl. batteries) 65 g (2.3 oz)

Supplied accessories Operating instructions (1) LR03 (size AAA) alkaline batteries (2) Headphone (1) (excluding the U.S.A., Canada and Europe) Carrying pouch (1) (excluding the U.S.A., Canada and Europe)

Optional accessories Electret Condenser Microphone ECM-DM5P, ECM-CZ10, ECM-TL1 (for telephone recording) Audio connecting cable RK-G64HG / RK-G69HG (excluding Europe) Active speaker SRS-T88, SRS-T80

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

Design and specifications are subject to change without notice.