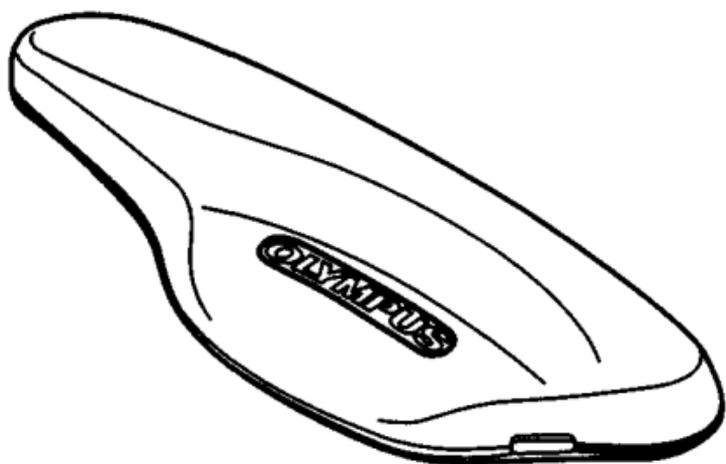


OLYMPUS

DIGITAL VOICE RECORDER V-90

Instructions



E Always do a test recording to avoid recording problems

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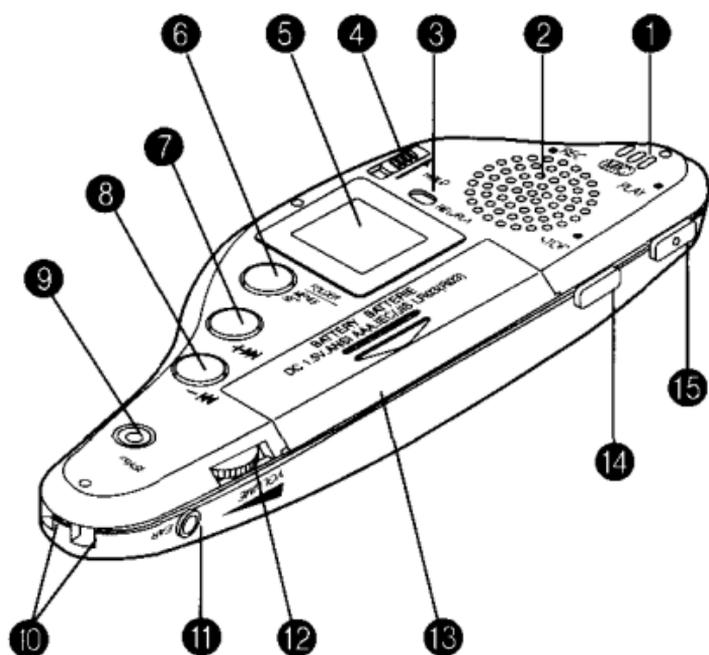
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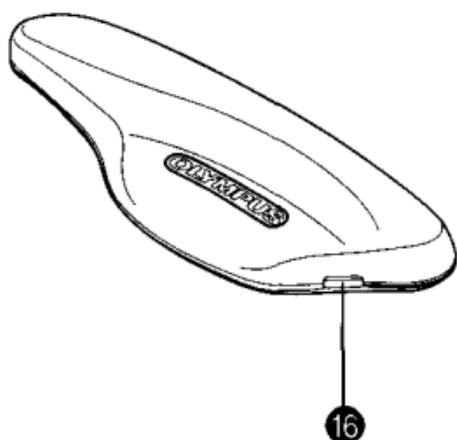
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BEFORE YOUR FIRST RECORDING

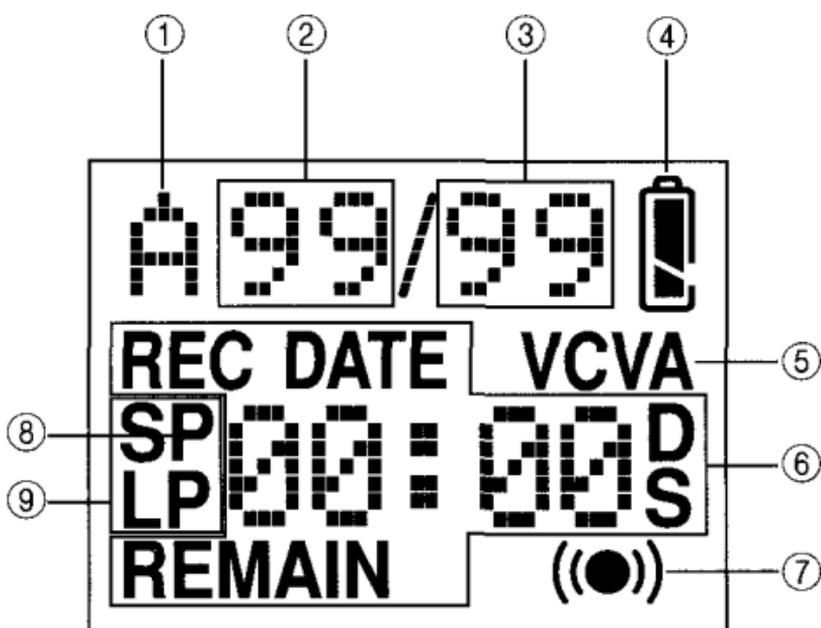
Parts Identification



- ① Built-in microphone
- ② Speaker
- ③ REC/PLAY indicator (LED)
- ④ HOLD switch
- ⑤ Liquid crystal display panel (LCD)
- ⑥ FOLDER/MENU button
- ⑦ Fast forward (+▶▶) button
- ⑧ Fast reverse (-◀◀) button
- ⑨ ERASE button
- ⑩ Strap holes
- ⑪ Earphone jack (EAR)
- ⑫ Volume control knob (VOLUME)
- ⑬ Battery cover
- ⑭ STOP button
- ⑮ PLAY button
- ⑯ REC button

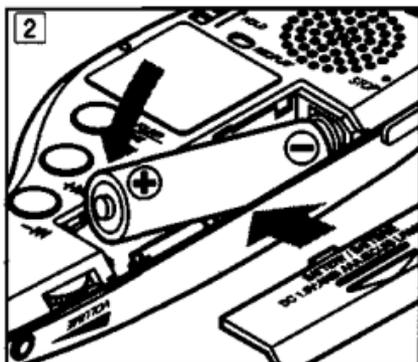
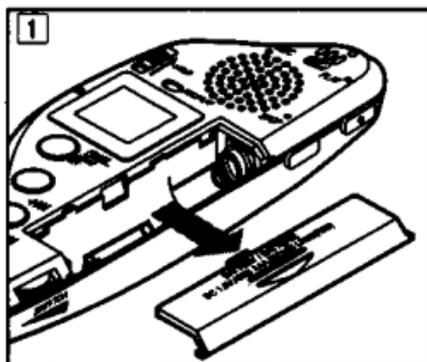


Liquid Crystal Display (LCD)



- ① Current folder (A, B or S)
- ② Current message number
- ③ Total number of messages in the folder
- ④ Remaining battery power
- ⑤ Voice-activated recording
- ⑥
 - Current time
 - Recording time remaining (REMAIN)
 - Remaining message time
 - Recording date (REC DATE)
 - Menu and notice
- ⑦ Alarm ((●))
- ⑧ A.M./P.M. time (P)
- ⑨ Recording mode

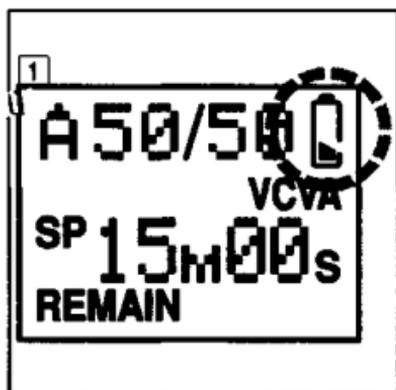
Installing the Battery



- 1 Slide the battery cover ● in the direction of arrow.
 - 2 Insert an AAA (LR03 or R03) battery according to the polarity (+, -) indications and close the battery cover.
 - 3 [CLOCK] is displayed on the LCD and the voice recorder enters the clock adjustment mode (see on page 6).
- ⊙ If the battery cover is not closed tightly, [OPEN] is shown on the LCD and the recorder will not function. Make sure the cover is closed correctly.

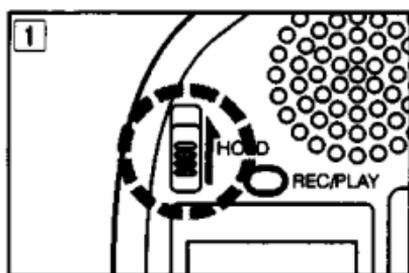
Changing the Battery

- 1 When the [] mark is shown on the LCD, replace the battery with a new AAA (LR03 or R03) battery.
- ⊙ The [] mark indicates that the battery is depleted and the voice recorder cannot be operated.

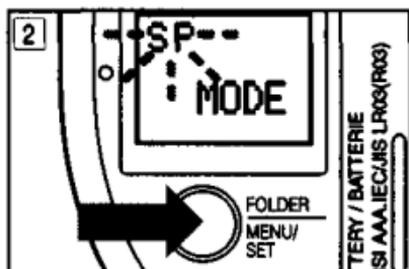


- 2 After the battery has been replaced, [CLOCK] is displayed on the LCD, indicating that the recorder is in the clock adjustment mode. Adjust the clock to the current time (see 4-6 on page 6).
- ⊙ The battery can be removed easily by gently pushing the [-] end.

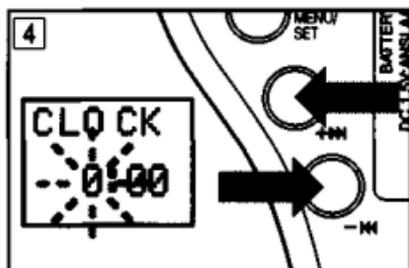
Clock Adjustment



- 1 Make sure that the HOLD switch ● is released.
- 2 Press and hold the FOLDER/MENU button ● for at least one second. The LCD ● will display the [MODE].

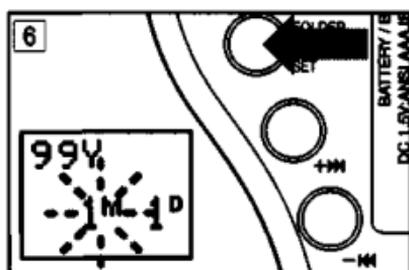


- 3 Each time you press the FOLDER/MENU button, the displayed mode changes: [MODE] → [MIC] → [VCVA] → [ALARM] → [BEEP] → [CLOCK].



- 4 When [CLOCK] is displayed, the "hour" figure will blink. Set the "hour" by pressing the (+>>>) button ● or (<<<-) button ●.

⊙ P.M. is indicated by a [P] to the left of the "hour".



- 5 After setting the "hour", press the FOLDER/MENU button. When the "minute" figures start to blink, set the "minute" by pressing the (+>>>) or (<<<-) button.

- 6 Each time you press the FOLDER/MENU button, the blinking figures change: "year", "month" and "day". Adjust each item in the same way as "hour" and "minute". After setting the "day", press the FOLDER/MENU button again to complete the clock adjustment.

⊙ If you press any button other than the FOLDER/MENU, (+>>>) and (<<<-) buttons during clock adjustment, the clock adjustment mode will be canceled.

⊙ If no buttons are pressed for three minutes during clock adjustment, the clock adjustment mode will be canceled. Any adjustments that have been made will not take

BASIC OPERATIONS

The V-90 has three folders: [A], [B] and [S].

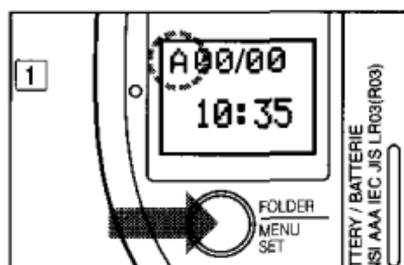
Folders [A] and [B] are designed for use in normal recording or alarm playback.

☉ Messages can be arranged in each folder

Folder [S] is designed for use in schedule management (see page 16).

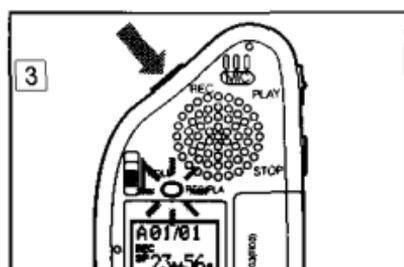
☉ Messages can be sorted by date

Recording (REC)



☆ Normal recording

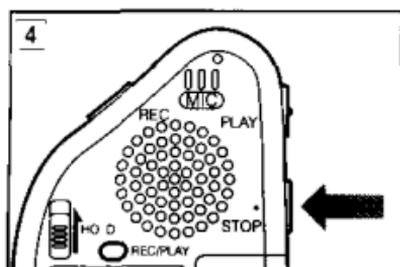
1 Press and release the FOLDER/MENU button, then select folder [A] or [B]. Each time you press the FOLDER/MENU button, the selected folder changes [A] → [B] → [S] → [A].



2 Select the recording mode. The recorder's default setting is the SP mode (about 33 minutes of recording). To change the recording mode, refer to page 22.

3 Press the REC button. The LED indicator lights red and recording starts.

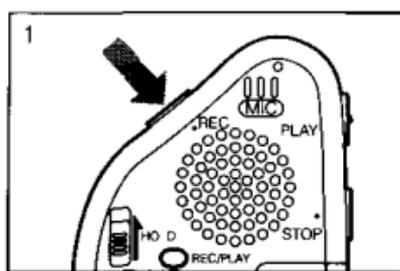
☉ The LCD shows the current folder name, current message No., total number of messages in the current folder, recording mode and recording time remaining.



- 4 Press the STOP button ① to stop recording.
- ⊙ When available recording time falls below 1 minute, the red LED indicator starts blinking.

- ⊙ Additional recording is not possible when [FULL] is shown on the LCD. To continue recording, first erase unnecessary messages (see page 13)

Recording-Pause (REC PAUSE)

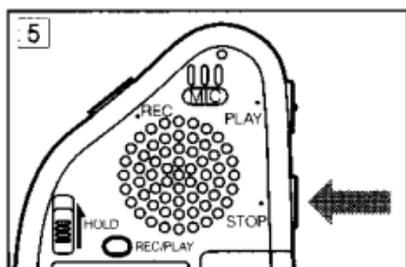
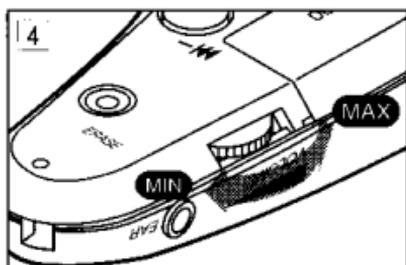
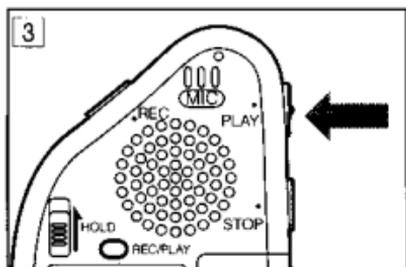


- 1 Press the REC button once during recording to enter recording-pause mode.

During recording-pause, [REC PAUSE] is shown on the LCD and the red LED indicator goes out.

- ⊙ The Stop mode is automatically engaged if the recorder is left in the recording-pause mode for 30 minutes or the STOP button is pressed during recording-pause mode.
- 2 Press the REC button again to resume recording.
- ⊙ Using the recording-pause mode allows you to continue recording in the same message.

Playback (PLAY)



1 Press the FOLDER/MENU button to select a folder (see page 15).

2 Press the (+▶▶) or (-◀◀) button so that the LCD shows the message No. to be played.

3 Press the PLAY button **15**. The LED indicator lights green and playback starts.

⊙ LCD display

For the first 4 seconds playback:

[REC DATE], the date (year, month, day) and the time (hour:minute) of the recording are displayed in sequence.

More than 4 seconds after the start of playback:

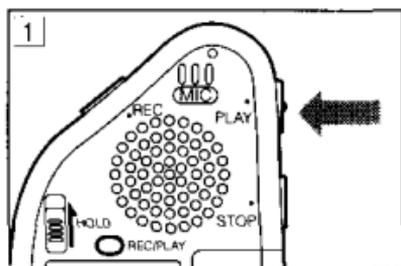
The remaining time of the message being played is displayed.

4 Adjust the volume to a suitable level.

5 Press the STOP button to stop playback and enter the Stop mode.

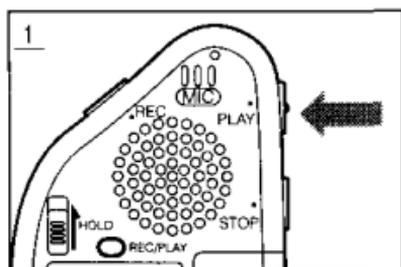
⊙ The Stop mode is automatically engaged at the end of each message.

Playback-Pause (PAUSE)



- 1 Press the PLAY button once during playback to enter the Playback-Pause mode. In the Playback-Pause mode, [PAUSE] alternates with the current message remaining playback time on the LCD and the green LED indicator goes out.
- ⊙ The Stop mode is automatically engaged if the recorder is left in the Playback-Pause mode for 30 minutes or the STOP button is pressed during Playback-Pause mode.
- 2 Press the PLAY button again to resume playback.

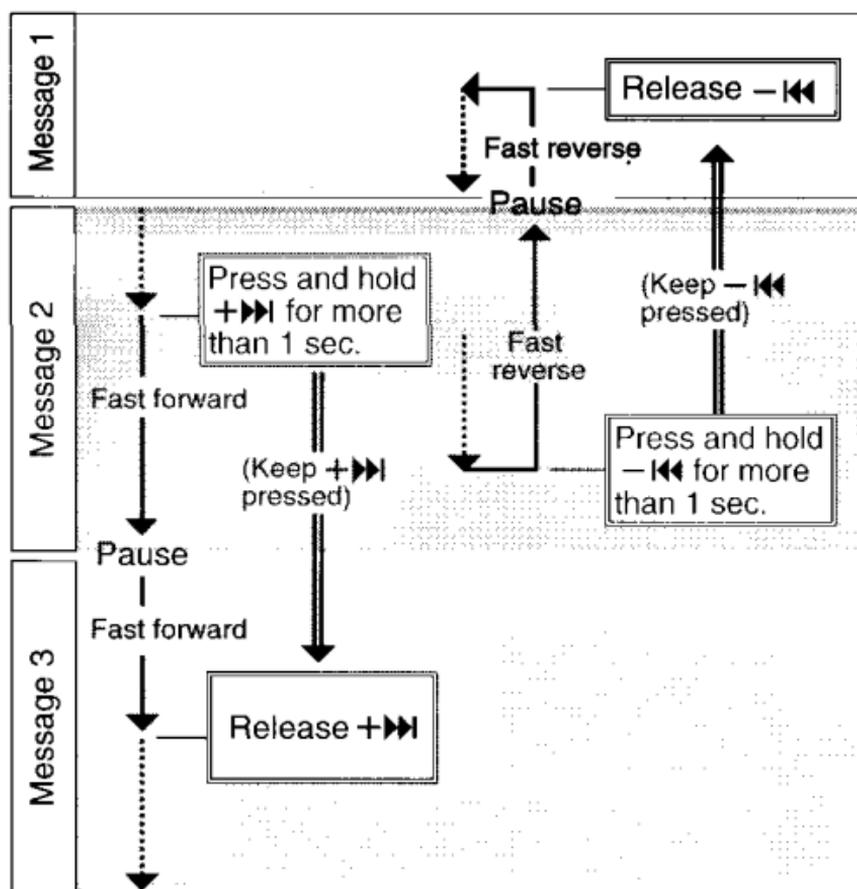
Fast Playback



- 1 Press and hold the PLAY button for more than 1 second in the Stop, Playback or Playback-Pause mode to start fast playback at 30% faster than normal playback speed.
- 2 Press the PLAY button again to start playback at the normal speed.
- ⊙ Pressing the STOP button during fast playback stops playback and engages the Stop mode.

Fast Forward/Fast Reverse

- 1 Press and hold the Fast Forward (**+▶▶**) or Fast Reverse (**-◀◀**) button for more than 1 second in Playback, Fast Playback or Playback-Pause mode. The message will be fast forwarded or fast reversed for as long as the button pressed.
 - ⊙ When the end of message (with fast forward) or beginning of message (with fast reverse) is reached, the recorder pauses (for about 1/2 second), then starts fast forward or fast reverse of the next or previous message (as long as the button is pressed throughout).
- 2 When the Fast Forward (**+▶▶**) or Fast Reverse (**-◀◀**) button is released, normal playback or fast playback resumes at that point.
 - ⊙ When this is done during playback pause, playback will start after Fast Forward/Fast Reverse.



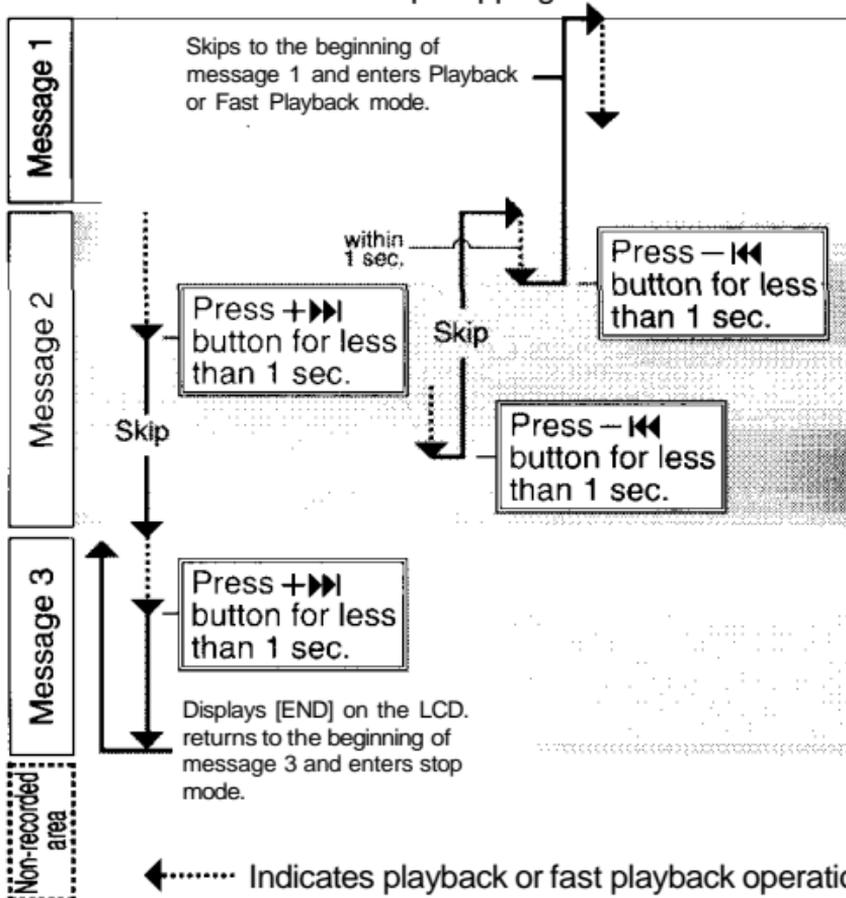
←..... Indicates playback or fast playback operation.

← Indicates fast forward or fast reverse operation.

▭ Indicates button operation.

Forward Skip (F-SKIP)/Reverse Skip (R-SKIP)

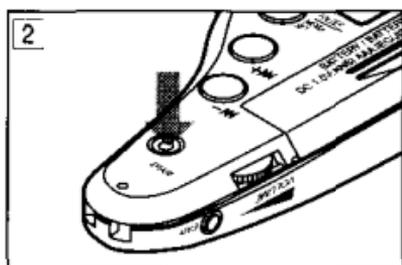
- 1 | Press and release (for less than a second) the Forward Skip (**+▶▶**) or Reverse Skip (**-◀◀**) button in the Stop, Playback, Fast Playback or Playback-Pause mode. Each time you press the button, the recorder skips to the beginning of the next message or the beginning of the message in the corresponding direction.
- ⊙ When the button is pressed in the Playback, Playback-Pause or Fast Playback mode, playback or fast playback automatically starts at the beginning of the skip destination message.
- ⊙ When this is done during playback pause, playback will start from the beginning of the message.
- ⊙ Pressing and holding the (**+▶▶**) or (**-◀◀**) button for more than 1 second in the Stop mode enables you to forward skip or reverse skip messages successively. Release the button to stop skipping.



Erasing (ERASE)

☆ Erasing a single message (ERASE)

- 1 Press the (+▶▶) or (-◀◀) button in the Stop mode to select the message number to be erased.



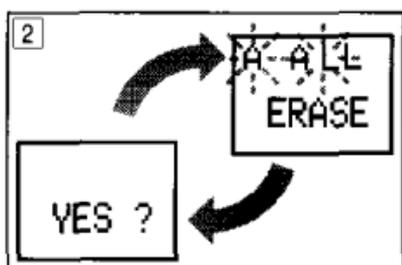
- 2 Press the ERASE button  for less than 2 seconds. The displayed message No. blinks and the LCD also shows [ERASE] and [YES?] alternately.

- 3 Press the ERASE button again within 4 seconds. The LCD shows [ERASE] and the selected message will be erased.

- Ⓢ Performing this operation during playback, fast playback or playback-pause will erase the message being played.

- Ⓢ After a message has been erased, the message number of subsequent messages will be decreased by 1.

☆ Erasing all messages in a folder (ALL ERASE)



- 1 Press the FOLDER/MENU button to select the folder to be erased (see page 15).

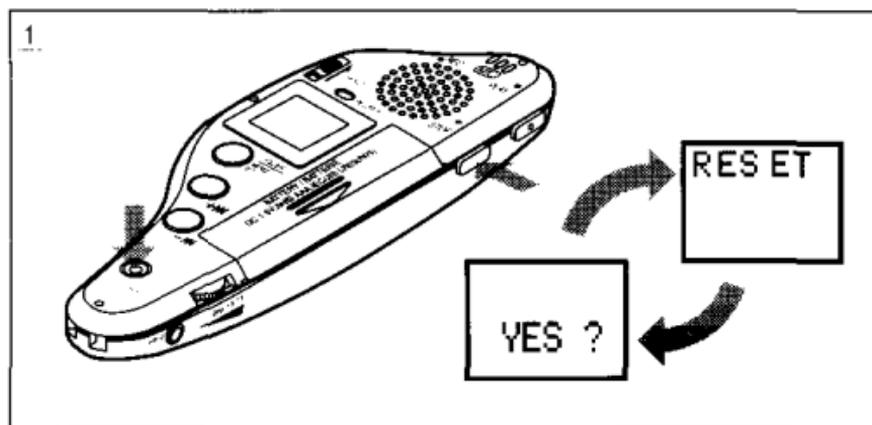
- 2 In the Stop mode, press and hold the ERASE button for more than 2 seconds. The folder name and [ALL] blink. The LCD also shows [ERASE] and [YES?] alternately.

- 3 Press the ERASE button again within 4 seconds. The LCD shows [WAIT] and all of the messages in the selected folder will be erased.

- ⊙ When folder [S] is selected, you cannot erase all the messages it contains. Only messages of a selected date can be erased.

☆ **Resetting the recorder to the initial status (RESET)**

- 1 Press and hold the STOP and ERASE buttons simultaneously for more than 2 seconds. The LCD shows [RESET] and [YES?] alternately.



- 2 Press the ERASE button again within 4 seconds. The LCD shows [WAIT]. All messages in all folders are erased and the recorder is reset to the default setting. (This takes about 30 seconds.)
- ⊙ **This also resets the current time and other settings to their initial status, and the recorder enters the clock adjustment mode.**
 - ⊙ If any button other than the ERASE button is pressed while the LCD shows [ERASE], [ALL ERASE] or [RESET] and [YES?] alternately or if the ERASE button is not pressed again within four seconds of the start of the alternate display, the message erase or reset operation will be aborted and the LCD returns to the previous display condition.

Types of Folders

1 This recorder uses three folders, [A], [B] and [S].

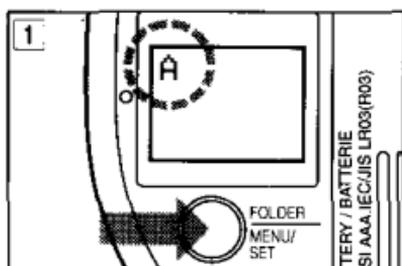
● Folders [A], [B]

These folders are convenient for recording ordinary messages. Each folder can store up to 99 messages.

● Folder [S]

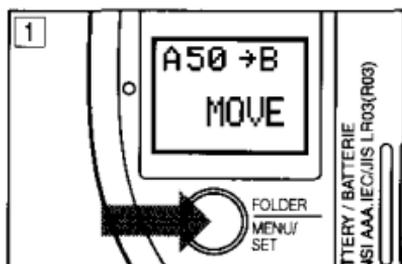
This folder is convenient for schedule management. The folder can store up to 15 messages on a given date and 99 messages in the whole folder. You can check the stored schedule at the selected time. By using the alarm playback feature, this folder automatically playbacks messages (see page 18).

Selecting a Folder



1 Every time the FOLDER/MENU button is pressed for less than 1 second in the Stop mode, the displayed folder is switched: [A] → [B] → [S] → [A] → ...

Moving a Message Between Folders [A] and [B] (MOVE)

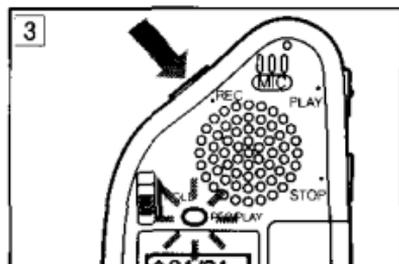
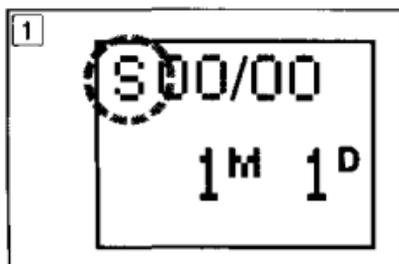


1 While playing back (or pausing playback) a message in folder [A] or [B], press and hold the FOLDER/MENU button for more than 1 second. This will move the current message to the last position in the other folder ([A] to [B] or [B] to [A]).

© Messages in folder [S] cannot be moved to another folder.

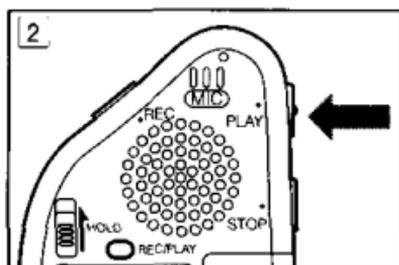
ADDITIONAL FEATURES

Schedule Recording



- 1 Press the FOLDER/MENU button for less than 1 second and select folder [S].
- 2 Select the date for which you want to record a schedule by pressing the (+▶▶) or (-◀◀) button.
- 3 Press the REC button. The LED indicator lights red and recording starts.
- 4 Press the STOP button to stop recording. The recorder enters the Stop mode.

Schedule Playback

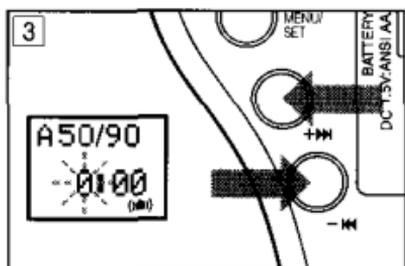
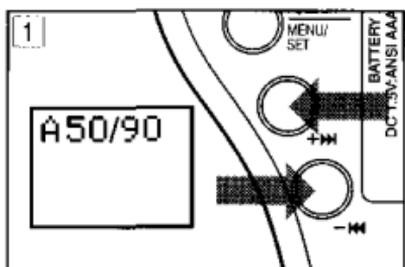


- 1 In the Stop mode, press the (+▶▶) or (-◀◀) button for less than 1 second to select the date for the schedule you want to check.

- © When the (+▶▶) or (-◀◀) button is pressed for more than 1 second in the Stop mode, the date where the next message is recorded will be selected and the recorder will enter the Stop mode.
- 2 Press the PLAY button. The LED indicator lights green and all messages recorded for the selected date will be played in succession.
 - 3 Press the STOP button to stop playback. The recorder enters the Stop mode.
- © Messages in folder [S] cannot be forward skipped or reverse skipped in the Stop mode. Forward skip and reverse skip are available only during playback, fast playback or playback-pause operation.

Customized Alarm Playback

☆ Setting the alarm



- 1 Select the message you want to use as an alarm playback by pressing the (+▶▶) or (◀◀ -) button so that the message No. is displayed on the LCD (see page 12).
- 2 Press and hold the FOLDER/MENU button for more than 1 second to enter the Options mode (see page 22). In the Options mode, select the [ALARM] setting and press the (+▶▶) or (◀◀ -) button to switch the alarm [ON]. (Press the FOLDER/MENU button.)
 - ⊙ The LCD shows [(●)].
- 3 The "hour" and "minute" will start to blink. Set the desired alarm time by pressing the (+▶▶) / or (◀◀ -) buttons (see page 23).
- 4 Press the FOLDER/MENU button to continue through the other options, or hit the STOP button to exit the Options mode.

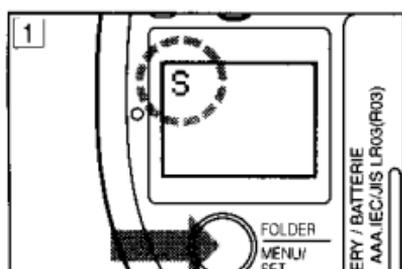
☆ Alarm playback

- 1 At the specified alarm time, the recorder emits short electronic beep tones.
- 2 Press any button while the beep tones are being emitted to playback the message set for that time.
 - ⊙ Press the STOP button to stop alarm playback.
 - ⊙ The electronic beep tones stop automatically if no button is pressed for 5 minutes after the beeping starts. The message is not played back in this case.

- ⊙ To change the message used for alarm playback, set the alarm setting once to [OFF] and then again to [ON].
- ⊙ If no message has been recorded in the current folder, the alarm is composed only of electronic beep tones.
- ⊙ The alarm will be activated every day unless it is turned [OFF].

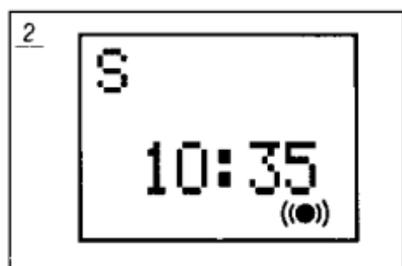
Schedule Notification

- ⊙ When a message in folder [S] is selected for alarm playback, the day's schedule can be listened to at the selected time.



- 1 | Press the FOLDER/MENU button for less than 1 second and select folder [S].

- ⊙ The LCD shows the current date.

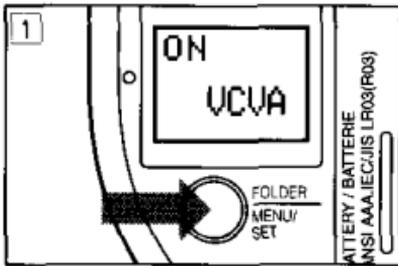


- 2 | Set the alarm (see 2-3, "Setting the alarm", on page 17).

- 3 | At the set alarm time, the recorder beeps. Press any button to play all of the messages recorded for the current date.

- ⊙ Press the STOP button to stop playback.

Recording with the VCVA (VCVA REC) (Variable Control Voice Actuator)

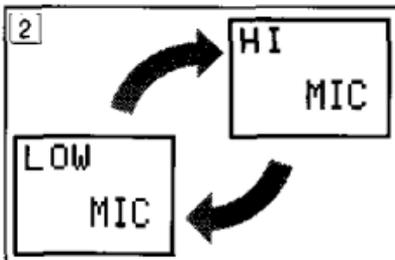


- 1 Press and hold the FOLDER/MENU button for more than 1 second to enter the Options mode. In the Options mode, select [VCVA] and set it to [ON] (see page 23).

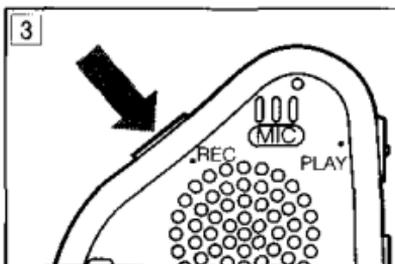
2 The VCVA activation level varies depending on the microphone sensitivity.

In the Options mode, select the microphone sensitivity and set it as follows. (see page 22).

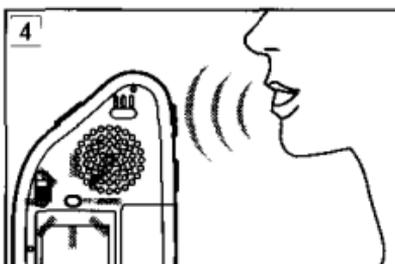
- HI: Recording will be activated at low volume.
 - LOW: Recording will be activated at high volume.
- © To determine the appropriate activation level, perform a test recording now.



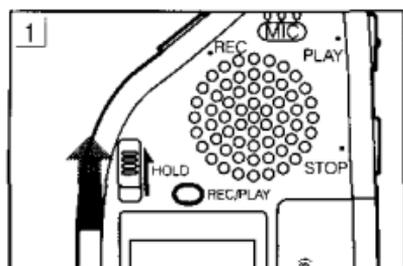
- 3 Press the REC button.
- 4 When the recorder detects a voice input, it automatically starts recording and the LED indicator lights red. When the voice input stops, the recorder automatically stops recording within about 1 second and enters the Standby mode.



- © In the Standby mode, the LCD shows [STNBY] and the red LED indicator blinks.



Hold (HOLD)



- [1] When the HOLD switch is set to [HOLD], the current mode is locked and all buttons are disabled. This helps to prevent accidental pressing of buttons that can activate undesired

operations and is convenient when carrying the recorder in a bag or pocket.

- ⊙ To conserve battery power, the LCD display disappears when the voice recorder is set to the Hold status in the Stop mode.

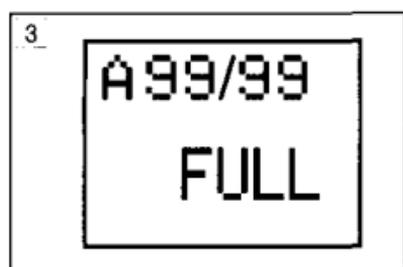
Remaining Memory Display

- [1] During recording, the LCD shows the remaining memory capacity in time.



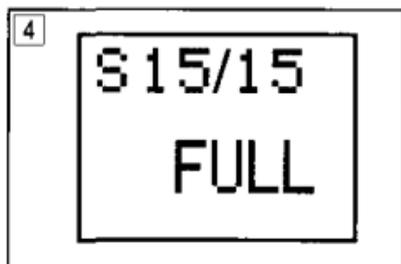
- [2] When memory capacity has run out, the LCD shows [00m00s] together with [FULL]. Recording is no longer possible.

- ⊙ If you want to record a message, erase unnecessary messages (see page 13).



- [3] When 100 messages have been recorded in a folder, the LCD shows [FULL] and recording is no longer possible.

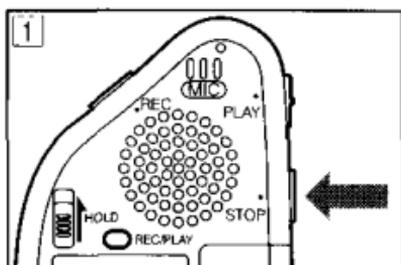
- ⊙ If you want to record a message, use another folder or erase unnecessary messages.



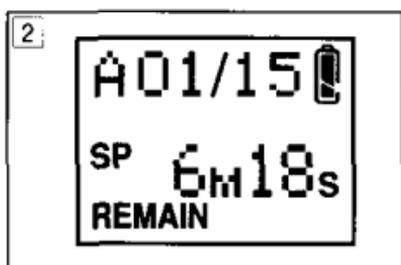
- 4] When 16 messages have been recorded for a specific date in folder [S], the LCD shows [FULL] and recording is no longer possible.

- ⊙ If you want to record a message, erase unnecessary messages.

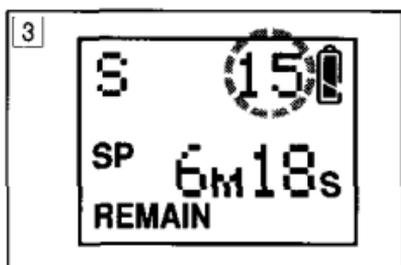
Checking Available Recording Time



- 1] Press and hold the STOP button in the Stop mode. The LCD shows the recording time remaining, current message number, total number of messages in the folder and remaining battery power for as long as the button is pressed.



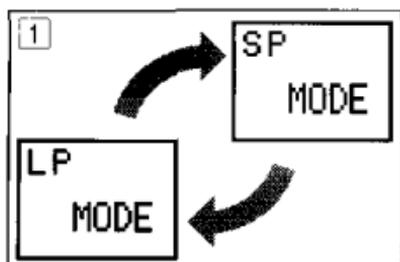
- ⊙ While using folder [S], the LCD will display the total number of messages in folder [S]. This is a handy way to determine if you are near the message limit (99 messages per folder).



ENTERING OPTIONS

- ① Press and hold the FOLDER/MENU button for more than 1 second in the Stop mode to enter the Options mode.
- ② In the Options mode, each time you press the FOLDER/MENU button the displayed setting item changes in the following order: [MODE] → [MIC] → [VCVA] → [ALARM] → [BEEP] → [CLOCK].
- ③ To exit from the Options mode, press any button except the FOLDER/MENU, (+▶▶) or (-◀◀) buttons.
- ④ If no buttons are pressed for three minutes during Options mode, the Options mode will be canceled.

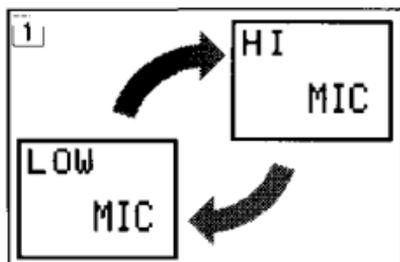
Recording Mode(MODE) Setting



| 1 | In the Options mode, display [MODE] and press the (+▶▶) or (-◀◀) button to switch the recording mode: SP → LP → SP → ...

- SP: Standard Playback mode (recording time approx. 33 minutes)
 - LP: Long Playback mode (recording time approx. 90 minutes)
- | 2 | Press the FOLDER/MENU button to go to the next setting item.

Microphone Sensitivity (MIC) Setting



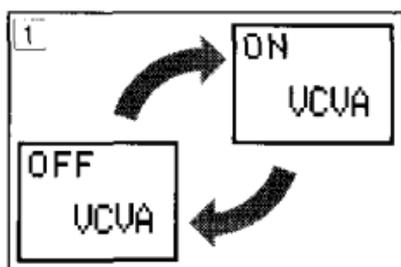
| 1 | In the Options mode, display [MIC] and press the (+▶▶) or (-◀◀) button to switch the microphone sensitivity: HI → LOW → HI → ...

- HI: High Sensitivity mode recommended.
- LOW: Low Sensitivity mode. Use this mode when there is a lot of background noise.

① The microphone sensitivity setting also affects the VCVA activation level.

② Press the FOLDER/MENU button to go to the next setting item.

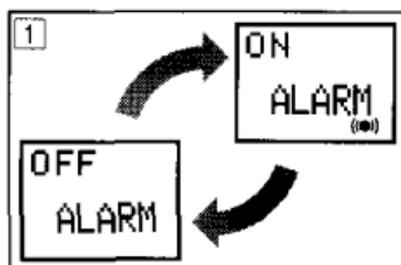
VCVA Recording (VCVA REC) Setting



① In the Options mode, display [VCVA REC] and press the (+▶▶) or (-◀◀) button to switch the VCVA recording between ON and OFF.

② Press the FOLDER/MENU button to go to the next setting item.

Alarm (ALARM) Setting/Cancellation

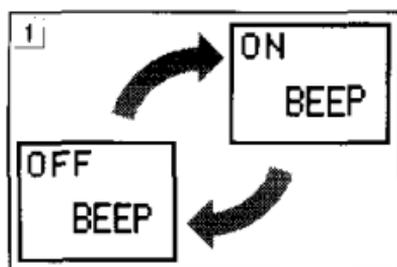


① In the Options mode, display [ALARM] and press the (+▶▶) or (-◀◀) button to switch the alarm setting between ON and OFF.

② After switching [ALARM] ON, each time you press the FOLDER/MENU button "minute" and "second" figures will blink in succession. Select the values for each item by pressing the (+▶▶) or (-◀◀) button and pressing the FOLDER/MENU button.

③ When you have finished setting an item, press the FOLDER/MENU button to go to the next setting item.

Beep Tone (BEEP) Setting



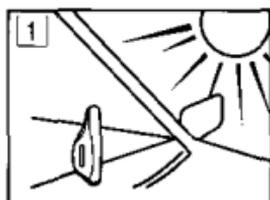
- 1 | In the Options mode, display [BEEP] and press the (+▶▶) or (-◀◀) button to switch the beep tone between ON and OFF.

- ⊙ When [BEEP] is OFF, no electronic beep tone will be produced when a button is pressed (but the alarm tone will still be generated).
- 2 | When you have finished setting an item, press the FOLDER/MENU button to go to the next setting item.

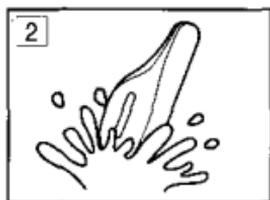
Current Time Setting

- ⊙ See "Clock Adjustment" on page 6.

CARE IN HANDLING



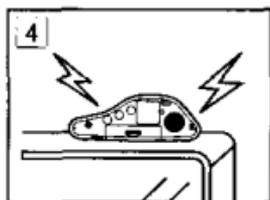
- 1 Avoid subjecting the unit to direct sunlight, high temperature, high humidity or strong magnetic fields.



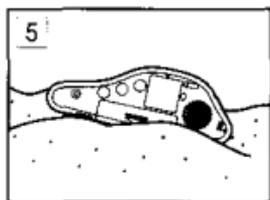
- 2 If the unit is exposed to water (especially rain or condensation), wipe it off with a clean, dry cloth. Always avoid contact with salt components.



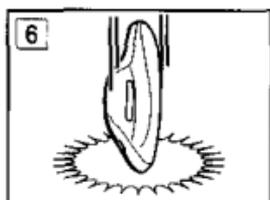
- 3 Do not use alcohol, thinner or other organic compounds for cleaning.



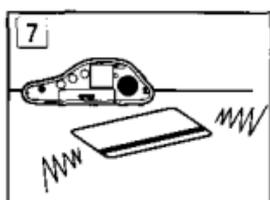
- 4 Do not place the unit on top of a television, refrigerator or other electrical equipment.



- 5 Be careful not to get dust or sand on the unit. This may damage the unit and prevent operation.



- 6 Do not subject the unit to strong vibration or shock.
⊙ This may make it impossible for the unit to playback what you have recorded.



- 7 If a magnetic card (i.e. ATM card or credit card) is placed too close to the earphone, damage to the data stored in the magnetic card may occur.

BATTERY PRECAUTIONS

- 1 Always use the battery correctly. Fluid leakage, heat generation or explosion may occur if the battery is used incorrectly. When the battery is replaced, be sure the + - polarity position is correct.
- 2 Some batteries are the same size but have different voltages.
- 3 Note the difference between dry type and rechargeable batteries. Read the explanation for the batteries before using them.
- 4 When there is fluid leakage, wipe off the fluid from the battery compartment and then insert the battery.
- 5 Remove the battery when the unit is not used for more than one month.
- 6 If a battery is short-circuited, disassembled, charged or thrown into a fire, damage or ignition may occur.
- 7 Poor contact may occur if the + - polarity symbols are obscured with oil or sweat. Wipe off the battery with a clean cloth before use.
- 8 Be sure to bring extra batteries if the unit will be used for long periods of time, i.e. lengthy speeches or lectures.

TROUBLESHOOTING

Q [1] Nothing happens when an operation button is pressed.

- A [1]
- The unit may be set to the [HOLD] status.
 - The battery may be depleted.
 - The battery may be inserted incorrectly.
 - The battery cover may not be closed properly.

Q [2] No sound is output.

- A [2]
- The volume may be set to the minimum level.
 - The earphone plug may be plugged into the unit.

Q [3] Recording is not possible.

- A [3]
- The available recording time in the selected folder may have been reached [00m00s].
 - The number of recorded messages in the selected folder may have reached 99.
 - The number of messages of the same date in folder [S] may have reached 15.

Q [4] The recording level is low.

- A [4] The microphone sensitivity may be set to [LOW].

Q [5] The playback speed is too high.

- A [5] The unit may be set to fast playback.

Q [6] Operation is not normal.

- A [6] To recover, remove the battery and press and hold the erase button for more than 10 seconds.

SPECIFICATIONS

Recording media:	Built-in flash memory
Recording time:	SP mode: Approx. 33 min. LP mode: Approx. 90 min.
Speaker:	23 mm diameter Dynamic internal speaker
Practical Max. Output:	90 mW
Earphone jack:	2.5 mm diameter, impedance 8 Ω
Power source:	One AAA (LR03 or R03) battery
Continuous Battery Duration Time:	Recording time approx. 10 hours (using alkaline dry cell battery)
Dimensions:	4.6 (L) x 1.6 (W) x 0.6 (T) inches (116(L)x40(W)x16(T)mm)
Weight:	1.6 oz (45g) (including battery)

- * Your recorded contents are for your personal use or pleasure only. It is prohibited to use the tapes to record copyrighted material without permission of the copyright holders according to copyright law.
- * Specifications and design are subject to change without notice for improvement of performance.

ACCESSORIES (Optional)

- Earphone: E98
- Connecting cord: KA232
(For connection to other equipment, such as earphone jack to microphone jack.)

Please contact an Olympus service for further information.
Olympus homepage: <http://www.olympus.com>
Customer support: 1-800-622-6372

USA RFI

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 generated, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Canadian RFI

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio interference Regulations of the Canadian Department of Communications.

Cet appareil numérique ne dépasse pas les limites de Catégorie B pour les émissions de bruit radio émanant d'appareils numériques, tel que prévu dans les Règlements sur l'Interférence Radio du Département Canadien des Communications.

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- Il marchio "CE" indica che questo prodotto è conforme alle norme europee per la tutela della sicurezza, della salute, dell'ambiente e degli acquirenti.
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