

Digital Voice Recorder Operating Instructions

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

INFORMATION TO USER:

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful 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:

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

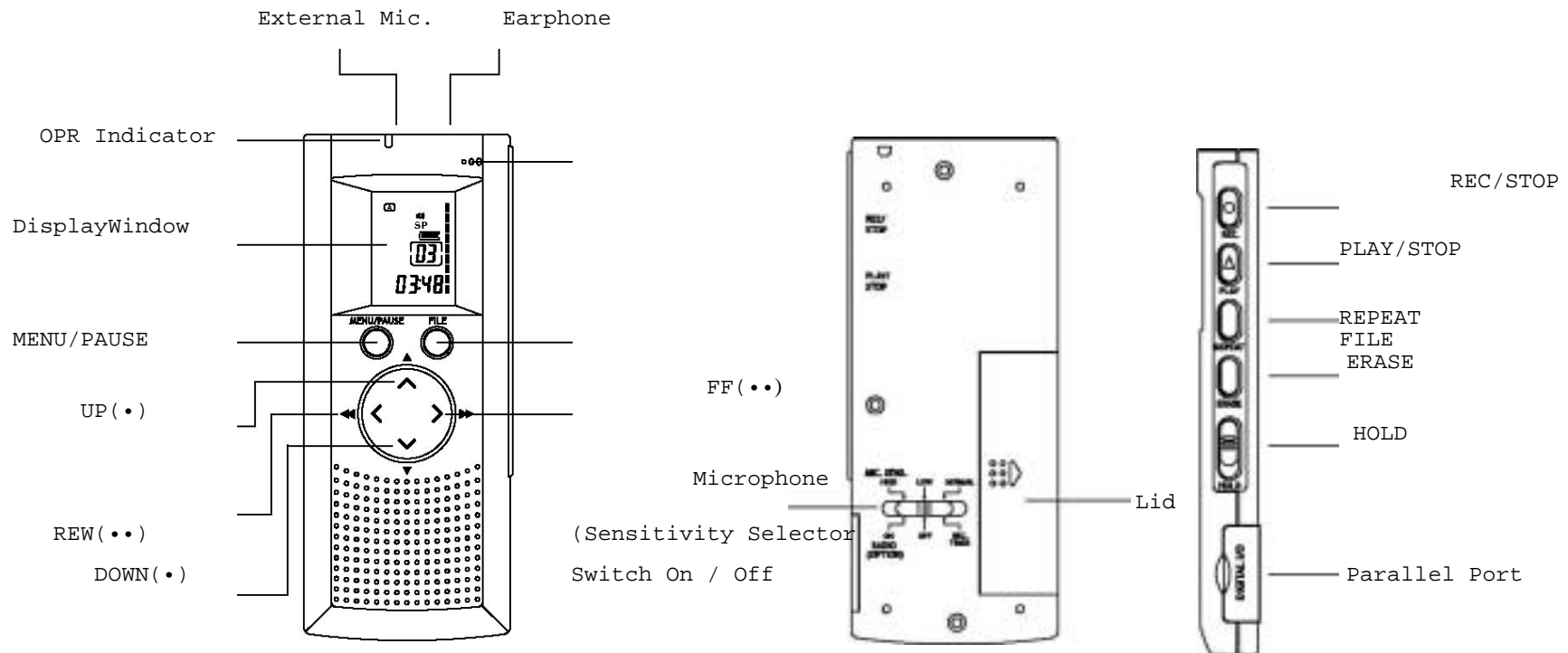
Matters that demand special attention in using the unit.

You should read this article before you use the unit.

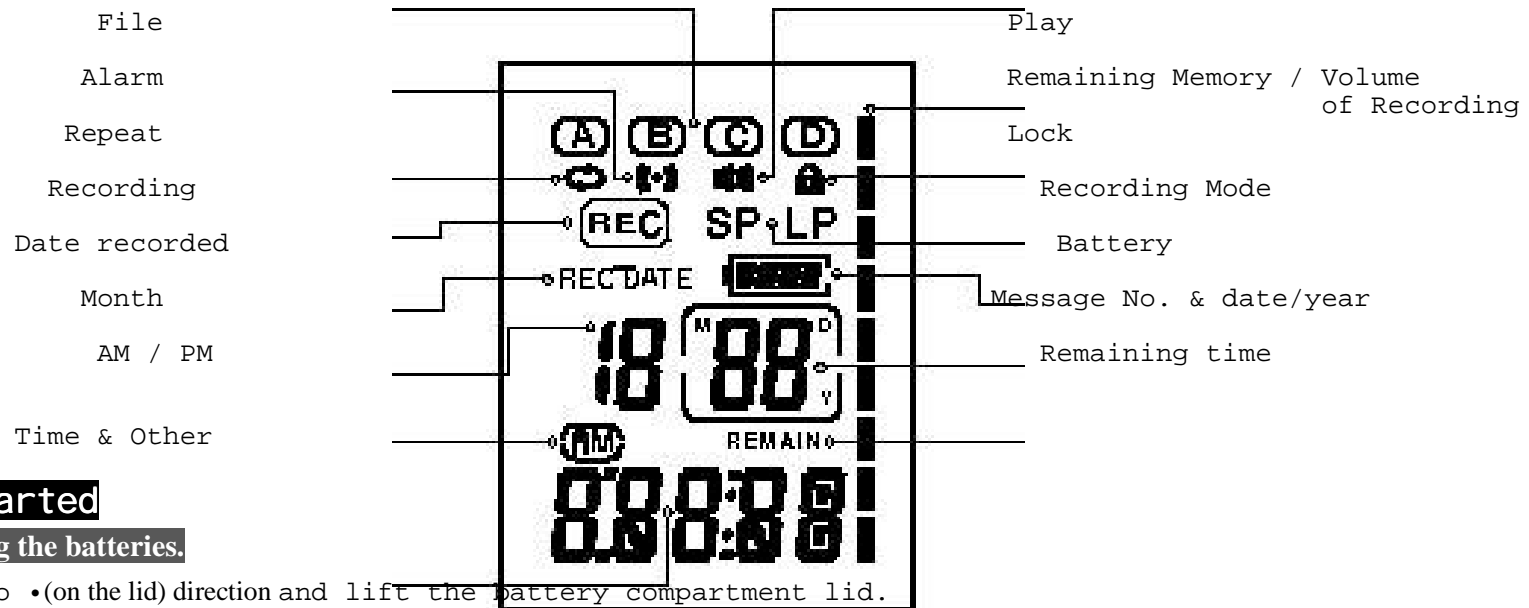
- User should not disassemble & assemble the unit for yourself.
- Do not drop the unit, or give it a mechanical shock. When the unit is not used, safekeeping is needed to avoid its damage.
- Do not use or place the unit in hot or humid condition. Be careful that the unit is not wet. Wetting can cause a critical damage that can make it impossible to repair the unit..
- Do not use the unit in the places which are exposed to the explosive or inflammable substances..
- Do not clean the unit with the inflammable solvents like alcohol, benzine and thinner, etc..
- Avoid using the unit while driving or walking. It might cause some unexpected accidents.
- Do not use different type of batteries together.
- When you are not going to use the unit for a long time, remove the batteries to prevent damage from battery leakage and corrosion.
- Avoid being put near by magnetic cards such as credit cards. Otherwise the cards may no longer be used.
- Note that our company does not reimburse you for any loss from the use of the unit or any demand of indemnity from the third person.
- Be understood that our company does not take responsibility for any memory loss by the reasons of breakdown, repair, and others.
- It could be illegal to use or duplicate the recordings beyond a private purpose.

Contents

Main Unit



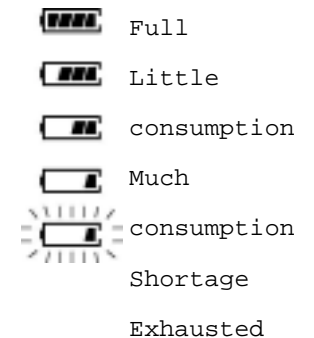
LCD Window (Display Window)



Getting started

Step 1 : Installing the batteries.

1. Slide to •(on the lid) direction and lift the battery compartment lid.
2. Insert two size AAA (LR03) batteries with correct polarity, and close the lid.
3. The remaining battery indicator shows the battery consumption . In the condition of 'exhausted', the unit operation will be stopped in 2 minutes when recording or



in 20 seconds when playing back. This is not breakdown but preventing the unit from being operated wrong by mistake.

4. The unit have a small rechargeable battery to preserve time & modes of the unit which have been already set during batteries are exhausted. However, if 30 minutes after the complete exhaustion of batteries is passed, the time & modes of the unit which has been already set will be erased. In this case, you should set the unit again after inserting new batteries.

Notes

- Do not use batteries together with other type of batteries.

-Be sure to replace both batteries with new ones when replacing the batteries.

- Do not recharge batteries and follow the instructions of battery makers.

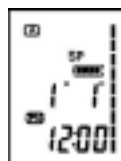
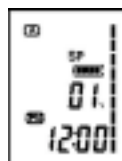
Battery Life & Correct Right Good Usage

Battery life is approximately ??? hours recording and ???????? hours playback with continuous use. The battery consumption in playback is more than recording. To turn up the volume up in playback need more consumption of battery. Therefore, if you use the unit with earphone and with turning down the volume, you can economize batteries.

[illegible]

Step 2 : Setting date and time.

1. Press MENU until “SET DATE” is displayed on the LCD Window(Display Window).
2. Press ••, the year digits will flash. Press •(UP)• •(DOWN) to select the digits of the year. (Select last two digits of the year)
3. Press ••, the window which enter month & day will be displayed. Press •(UP)• •(DOWN) to select the digits of the month. And then Press ••, select the day in the same way.
4. Press ••, the window which enter time will be displayed. Enter AM/PM, hour, minute by turns in the way of entering month/day.
5. Press FILE to exit from the menu mode.



Getting Sta

If the unit is not used for 2 minutes, the power will be off automatically to economize power and then only time will be displayed. (It is called ‘power saving mode’.)

Press any button of the unit to use it again. “READY” will be displayed for 2~3 seconds and then “READY” will be displayed. This means that the unit is released from ‘power saving mode’ and ready for operation. Pressing •(UP) or •(DOWN) only plays a part of lighting up to show time. You should press other buttons except •(UP) and •(DOWN) to release ‘power saving mode’.

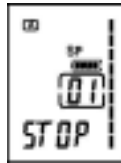
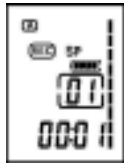
The description of functions is drawn up on the basis of ‘operation mode’. Be sure to operate the unit after releasing ‘power saving mode’.



Recording messages

1. Put the Mic. toward sound source, press REC/STOP to record, 'REC' will be displayed in the display window.
2. Press REC/STOP again to stop recording. You can also stop recording by pressing STOP instead of REC/STOP.

The unit stops at the beginning of the message recorded currently.

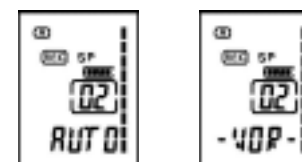


- You can record up to 99 messages (396 messages) in each file (from A to D). Each file is very useful to save messages separately by classifying them according to the contents of the messages. Press FILE to select file before recording.
- Please make a trial recording in advance before recording.
- During recording, the OPR indicator lights up in red and the message No. & time are displayed.
- 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

Recording automatically in response to the VOR function

When VOR (Voice Operated Recording) function is set to ON, recording starts when the recorder detects sound and stops when no sound is heard. VOR is set to save memory when long time recording is needed.

1. Press REC/STOP for more than 2 seconds.
2. Start recording with displaying “AUTO” “VOR” in the window.
3. Recording starts automatically when the recorder detects sound and stops when no sound is heard.
4. Press REC/STOP to stop recording automatically (VOR).



Recording from mobile phone with hands-free kits.

1. Hands-free kits has two plugs. The red plug should be connected with the jack of the unit Mic and another one with the jack of earphone. (In general the color of the button is red. You can remember easily that the plug color, being connected with the unit for recording, is also red) If the plugs are connected in the opposite way, the recording and the function of hands-free would not work.
2. Press REC/STOP to record during using mobile phone.

Note

Hand-free Cable is designed specially for the unit. It is recommendable to use the products our company manufacture. Contact the place you buy the unit

Recording from external radio

If you buy a exclusive radio and connect it with the unit, you can listen to the radio and record it with hearing on the radio. You can also record it by reservation. Refer to “Setting External Radio” on the details.

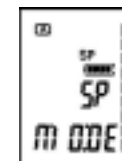
Note

- M-FULL will be displayed when memory is not enough to record anymore and recording will not be available. Recording will be allowed after deleting unnecessary messages when there is no bar which shows the remaining memory.
- Do not take out batteries during recording because the wrong operation may be caused. Replace batteries when time is displayed.
- Before making a long recording, be sure to insert new batteries and check the battery indicator.
- The recorded message may erase due to breakdown or maintenance. You had better leave important messages by memorandum. However the recorded messages will not be erased even though the power is not supplied for the unit.
- Noise may be recorded if an object, such as your fingers, etc. accidentally rubs or scratches the unit during recording..

Function related to Recording

Selecting the Recording Mode

1. Press MENU to adjust Recording Mode, SET MODE will be displayed.
2. Press ••, the present Recording Mode will be displayed.
3. Press •(UP)• •(DOWN) to select "SP" or "LP" and press FILE to save.
 - SP(Standard Period) is half of LP(Long Period) in the recording time. SP mode is superior to LP mode in the sound quality.



Pause during recording

Press MENU/PAUSE to pause during recording.

Press MENU/PAUSE or REC/STOP to record again.

10 minutes after you pause recording, recording pause is automatically released and the unit goes to the stop mode.



Recording separately the recording message

Press •• during recording, the number will be added one by one and be recorded by the added number.

Additional recording to the recorded message

1. Press •• or ••• to select the message and then press PLAY/STOP.
2. Press REC/STOP for more than 2 seconds during playing back. “PLUS” will flash for 7 seconds.
3. Press REC/STOP again during PLUS flashing and will be recorded subsequently from the end of the message. The message will keep playing back unless press REC/STOP again during PLUS flashing.



To monitor the recording

Connect an earphone to the EAR jack. You can adjust the volume with the VOL control, but the recording level is fixed.

To check the rest of recording time during recording

You can check the remaining amount of recording time by pressing PLAY/STOP (•) during recording.

Recording with an external microphone

Connect a plug-in-power type microphone or other equipment to the MIC 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.

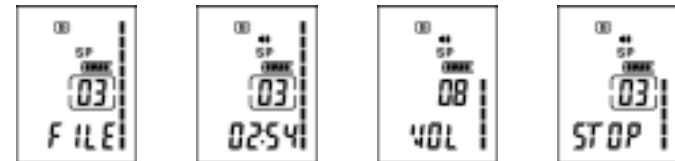
Press REC/STOP to start recording.

(Note) The unit may not work normally unless you use the microphone supplied together with the unit.

Playing back messages

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

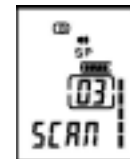
1. Press FILE to select the file(A~D).
2. Press FF(••) or REW(••) to display the No. of message which you want to play back.
3. Press PLAY/STOP to start playback.
 - The bar on the right side of the unit moves up and down according to the volume during playback.
4. Press UP(•) or DOWN(•) to adjust the volume.
 - Connect an earphone to the EAR jack for private listening.
5. Press PLAY/STOP to stop playback.



The function related to play-back

Scanning playback

- During stop mode, press PLAY/STOP for more than 2 seconds. "SCAN" will be displayed in the display window and 5 seconds of each message in the selected file will be played back. When you find the desired message, press PLAY/STOP to play back. The message will be played back until the end.



- Press PLAY/STOP to stop playback.
- Press MENU/PAUSE to stop pausing to scan playback. Press MENU/PAUSE again and restart scanning.

Searching forward / backward during playback

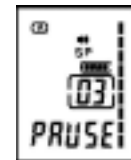
To search forward, keep FF(••) pressed during playback and release the button at the point you wish to resume playback.

To search backward, keep REW(••) pressed during playback.

To pause playback

Press MENU/PAUSE to pause playback during playback. After 10 minutes, the unit goes into the stop mode

at the current position. Press MENU/PAUSE or PLAY/STOP to resume playback.



Playing back a message repeatedly – Repeat Play

Playing back the whole message

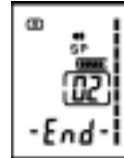
1. Press •• or •• to select the message which you want to play back repeatedly.
2. Press REPEAT for more than 2 seconds and “FIL REPT” flash.



3. Press REPEAT again during flashing “FIL REPT” and the selected message will be played back 10 times repeatedly.
4. Press PLAY/STOP to stop playing back repeatedly.

Playing back a part of message

1. Press •• or •• to select the message which you want to play back repeatedly.
2. During playing back, press REPEAT at the first position of the part of the message which you want to play back repeatedly and “REPT” will flash.
3. During playing back, press REPEAT again at the last position of the part of the message. “START” will be displayed and the selected section of the message will play back 10 times.
4. Press PLAY/STOP to stop playing back repeatedly during Repeat Play.



Erasing Messages

You can erase the recorded messages one by one or all messages in a file 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 in front of the erased message will move backward one by one in number. And be renumbered so that there will be no space between messages. (For example, if you erase Message 3, Message 4 will be renumbered as Message 3.

1. Press •• or •• to select the No. of the message you want to erase.
 2. Press ERASE for more than 2 seconds.
 - The selected message will be played back and “ERASE” will flash for 10 seconds.
 3. Press ERASE again after hearing the selected message carefully and reconfirm if it would be erased.
 - The message is erased and the remaining messages will be renumbered. When erasing is completed, the unit will stop at the beginning of the following message.
- * During the flash of “ERASE”, press other buttons except ERASE to cancel erasing.



Erasing all messages in a file

1. Press FILE to select the file you want to erase.
2. Press ERASE and FILE simultaneously for more than 2 seconds. It is recommendable that ERASE is pressed a little earlier than FILE.
3. “FIL ERASE” will flash.
4. During the flash of “FIL ERASE”, press ERASE again to erase.
 - During the flash of “FIL ERASE”, press other buttons except ERASE, if you don't want to erase.
 - The message set up by the “LOCK” function will not be erased. Therefore you should release the



“LOCK” function in advance before making all messages in a file erased, if there are messages set up by “LOCK” function. (Refer to “Other Convenient Functions” on “LOCK” function)

Hold Function – Preventing Accidental Operation

1. Slide ‘HOLD’ switch down toward the arrow direction. “HOLD” will be displayed for a short time and the unit will not work even though any key is pressed.
2. Slide ‘HOLD’ switch up toward the reverse arrow direction to release ‘HOLD’ function.

Notes

-Hold Function prevents the unit from being operated by an unexpected mistake when the unit is carried.

-The unit will not work even by any button after setting “Hold Function”. If “Hold Function” is set during recording or playing back, it becomes impossible to stop recording or playing back. If you want to stop recording or playing back, press

Other Convenient Functions

Message Lock Function

Message Lock Function is needed when you want to save some messages for a long time and prevent them from erasing by mistake.

Once messages are set up “Message Lock Function”, they will not be erased even though you make a performance of erasing them

one by one or erasing a file. If you really want to erase them, at first release “Message Lock Function”.

1. Press •• or ••• to select the No. of the message that you want to lock.
2. Press PLAY/STOP to play back.
3. During playing back, press MENU/PAUSE to pause.
4. Press ••, “LOCK?” will be displayed.
5. Press •• again. A lock-shaped icon, showing of locking message, will be displayed and the unit will pause. Press MENU/PAUSE or PLAY/STOP, if you want to resume playback.



Releasing “Message Lock Function”

1. Play back the locked message.
2. During playing back, press MENU/PAUSE.
3. During “PAUSE” will flash, press ••.
4. During “UN LOCK?” flash, press •• again.

5. A lock-shaped icon disappear and the unit pause with “PAUSE” flashing.
6. Press MENU/PAUSE or PLAY/STOP to play back.

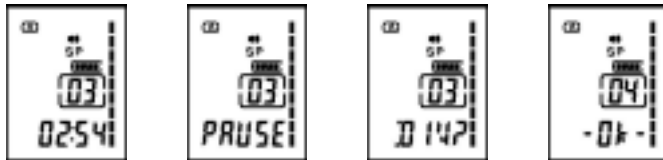


Dividing a Message into two

You can divide a message into two by adding an index. You can divide one message into many messages if you perform “Dividing a Message” many times.

1. Play back the message you want to divide.
2. While playing back a message, press MENU/PAUSE at the point you want to divide. “PAUSE” will flash.
3. Press FILE.
4. “DIV ?” will flash. During the flash of “DIV ?”, press FILE again to divide a message into two.

5. After a while the message No. will increase one and “OK” will be displayed. All of messages in the front of the divided message will be renumbered by increasing one by one in number.
6. Divided message will be played back. Press PLAY/STOP to stop.

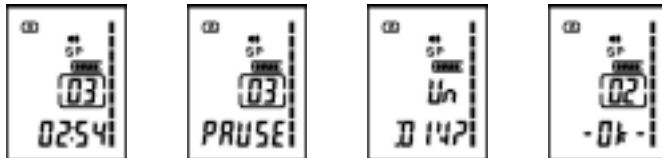


Combining Messages

The function of Combining Messages make two messages combine into one message. You can combine many messages into one message if you perform “Combining Messages” many times. However, you can not combined two messages being away from each other, like Message 1 and Message 5. In this case, at first you move one message next to another message and then combine two messages by the function of ‘Combining Messages’.

1. Select the number of the second message of the two messages you want to combine and play back. For example, if you want to combine Message 2 and Message 3, play back Message 3.
2. During playing back, press MENU/PAUSE.
3. During the flash of “PAUSE”, press ••.

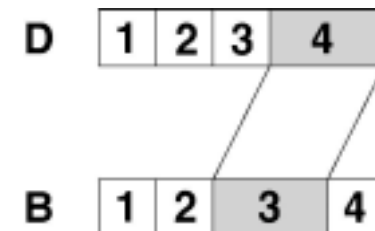
4. "UN DIV?" will flash. "UN DIV?" is to ask you if you combine two messages or not.
5. During the flash of "UN DIV?", press •• again to combine two messages.
7. After a while two messages will be combined with the number of first message. "OK" will be displayed and resume playback.
6. Press PLAY/STOP to stop playing back.



Moving Messages to a Different File

Moving Function is to move a message in file to another file. The moved message will be moved to the next position of the last message in the file. The move function does not duplicate a message in another file. When you move a message to another file, the one in the previous file will be deleted.

The picture on the right side shows the moving of the message. If you move Message 3 in B File to D File, Message 3 is moved to Message 4 in D File next to last message(Message 3) in D File.



1. Select a file you want to move and make it play back.

2. During playing back, press FILE to select a file you want to move to.
(Suppose that you want to move a message in File b to File D.)
3. “b – A FILE” will be displayed. “b-A” means that a message is moved from File b to File A.
4. Press UP(•) or DOWN(•) to select the file you want to move until “b-A” is changed to “b-D”.
5. Press FILE again to select “b-D”.
6. “b-d MOVE” and “b-d OK” will be displayed in turn and then finish moving a message.
7. The moved message is played back automatically right after finishing its moving. Press PLAY/STOP to stop playing abck.



Adjusting the Mic. sensiitvity

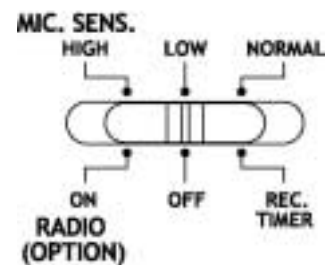
You can adjust the Mic. Sensitivity by the switch for adjusting Mic. Sensitivity at the back of the unit.

However, when you use a exclusive radio, you can not adjust the Mic. Sensitivity. Refer to “Connecting Radio” on details.

You can adjust the Mic. Sensitivity by the switch for adjusting Mic. Sensitivity as follows. There are three level of Mic. Sensitivity like HIGH, LOW, NORMAL. There is no big change in the sound level of recording even though Mic. Sensitivity is adjusted. This function work efficiently in making the reaction

to sound higher or lower when you use VOR(Voice Operated Recording) function.

Switch	Adjustment Contents
HIGH	Make Mic. Sensitivity higher. Smaller sound can be recorded when you use VOR function.
NORMAL	Normal
LOW	Make Mic. sensitivity lower. The unit react to larger sound when you use VOR function.



How to set up Menu

All of the setting related to the usage of the unit is handled in the MENU mode.

The basic ways of setting MENU are as follows;

1. Press MENU/PAUSE to select MENU mode. Whenever you press MENU/PAUSE, MENU mode is changed as MODE->CONTI->DATE->BEEP->.....->MIC->MODE. You can select MENU mode by pressing MENU/PAUSE. If you want to get out of MENU mode, press FILE.
2. Press •• to move to the actual setting articles.

3. Press UP (•) or DOWN(•) to change the set contents.
4. Press FILE to finish setting. If you want to cancel setting, press MENU/PAUSE.

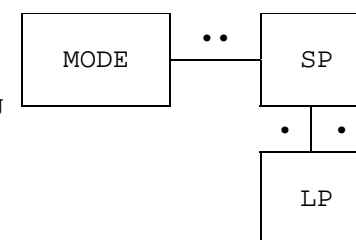
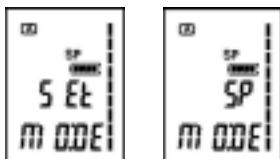
You set the following contents in MENU mode.

MENU	Setting Contents	Display
MODE	Recording Mode : SP/LP	SP
CONTI	Continuous Play/Playback of a message	OFF
DATE	Setting Date & Time	2001.1.1 12:00

BEEP	Beep sound whenever buttons are pressed button or not.	OFF
ALARM	Setting Alarm (4 alarm can be set)	OFF
TIMR	Setting Timer	OFF
STOPW	Setting Stop Watch	OFF
HEAR	Hearing Aid ON/OFF	OFF
RADIO	RADIO YES/NO (Optional)	NO
MIC	Setting Mic. Sensitivity : HIGH/NORMAL/LOW	OFF

Selecting Recording Mode

1. Press MENU and SET MODE will be displayed.
2. Press •• and the present mode will be displayed.
3. Press •(UP) or •(DOWN) to select mode you want to set up. After setting up the mode, press FILE to save it.



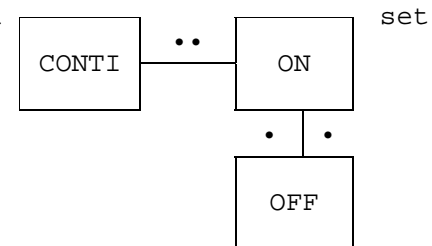
Playing back continuously – Continuous Playback

A message is played back differently according to the condition of the mode you set up.

CONTI ON : All messages in file are played back continuously.

CONTI OFF : A message is played back and the unit stops playing back.

1. Press MENU/PAUSE until "SET CONTI" is displayed.
2. Press ••.
3. Press •(UP)• •(DOWN) to select "ON" or "OFF" and then press FILE to save it.



Setting Date and Time

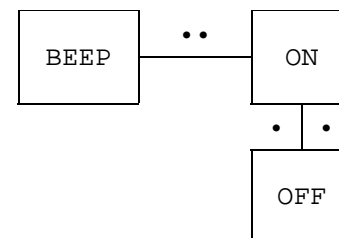
See page ??.

Setting BEEP

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.

1. Press MENU/PAUE until "SET BEEP" is displayed.
2. Press ..
3. Press •(UP)• •(DOWN) to select "ON" or "OFF" and then press FILE to save it.



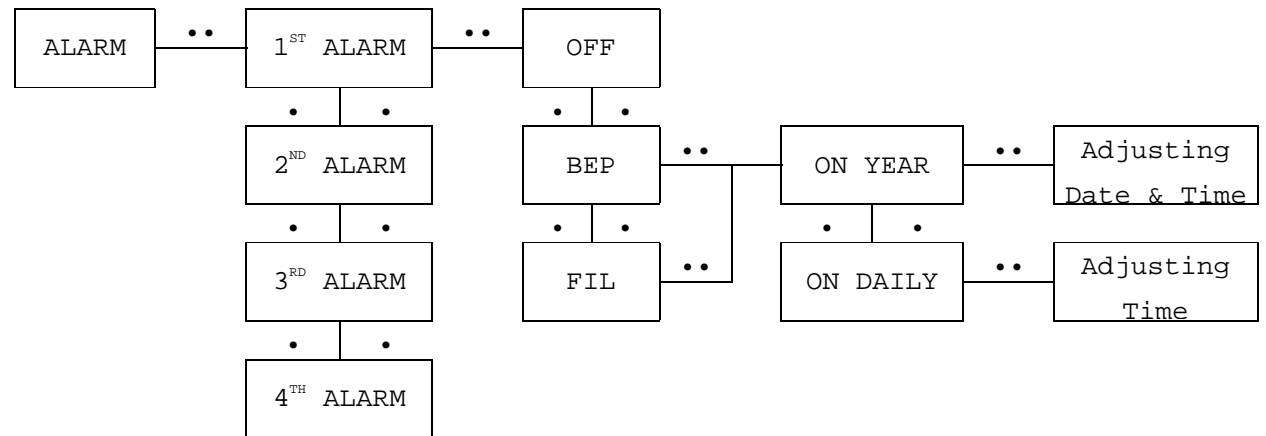
ALARM ..

If you set ALARM, Beep will sound or File will be played at desired time everyday or once a year according to be set. You can set maximum 4 ALARM.

1. Press MENU/PAUE until "SET ALARM" is displayed.
2. Press ..
3. "1ST ALARM" will be displayed. Press •(UP) or •(DOWN) to select the Alarm NO.

4. Press **..** and 'ALARM OFF' will be displayed.

5. Press **UP(.)** or **DOWN(.)** to select one of three mode ('OFF ALARM', 'FIL ALARM', 'BEP ALARM'). Press **..** again. In the case of selecting 'FIL ALARM', at first select the message to play back before setting alarm.



- OFF ALARM : ALARM is off.

- FIL ALARM : A message will be played back at the desired time.

- BEP ALARM : Beep will sound at the desired time.

6. "ON YEAR" will be displayed. Press **UP(.)** or **DOWN(.)** to select 'ON YEAR' or 'ON DAILY'.

- Select 'ON YEAR', if you want to alarm at fixed time every year.

- Select "ON DAILY", if you want to alarm at fixed time everyday.

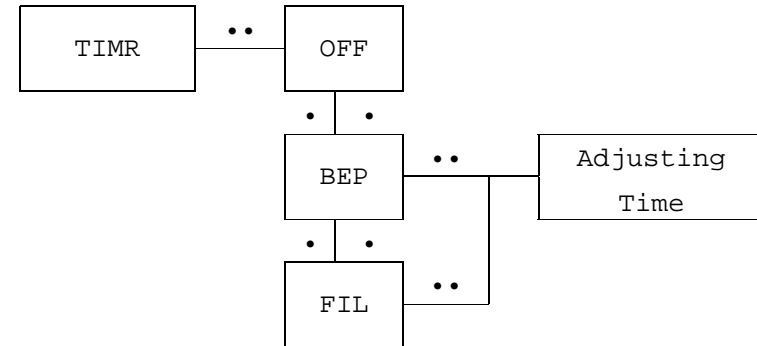
7. Press **..** to set time with a reference to 'setting date and time'.

8. Press FILE to finish setting the mode.

Setting timer

Timer has a function of sounding Beep or playing back a message at desired time.

1. Press MENU/PAUE until “SET TIMR” is displayed.
2. Press ••.
3. Press UP(•) or DOWN(•) to select one of three mode
<•‘OFF TIME’(Timer is off), •‘FIL TIME’(Play back a message), •‘BEP TIME’(Beep sound)>. Press •• again.
In the case of selecting ‘FIL TIME’, select the message to play back before setting TIMER.
4. Set the length of time. (You can set it to maximum 59 minutes.)
5. Press •• and then Press FILE to finish setting the mode.



Using Stop Watch Function

1. Press MENU/PAUE until “SET STOPW” is displayed.
2. Press •••.
3. Time of Stop Watch will be displayed.
4. Press UP(•) to start ‘Stop Watch’. First press UP(•) and then press DOWN(•) to stop ‘Stop Watch’ and to set ‘Stop Watch’ into “0”. In the case of measuring time continuously, press UP(•) to start ‘Stop Watch’ and press DOWN(•) to measure the time. Press DOWN(•) again to restart ‘Stop

Watch' and to measure the time continuously. First press UP (•) and then press DOWN(•) to stop 'Stop Watch' and to set 'Stop Watch' into "0".

5. Press FILE to stop 'Stop Watch'.

Using Hearing Aid Function

Earphone should be connected with the unit in order to use Hearing Aid Function.

1. Press MENU/PAUE until "SET HEAR" is displayed.
2. Press ••.
3. "OFF HEAR" will be displayed. Press UP(•) or DOWN(•) to select "ON HEAR".
4. "ON HEAR" will be displayed and then Hearing Aid Function will start. During using Hearing Aid Function, press REC/STOP to record. (At this time Hearing Aid Function will be stopped automatically) Press •• or FILE to stop Hearing Aid Function. Pulling out earphone from the unit can stop Hearing Aid Function, too. Slide 'HOLD' down when "ON HEAR" is displayed, if you want to use 'Hearing Aid Function' continuously.

Notes

Hearing Aid Function is useful to people who have a weak hearing. Check the volume before wearing earphone. People who have sensitive ear are influenced on their sense of hearing by large volume.

Setting External

If you buy a ~~exclusive radio~~, you should set as follows. After setting RADIO mode and adjusting the switch

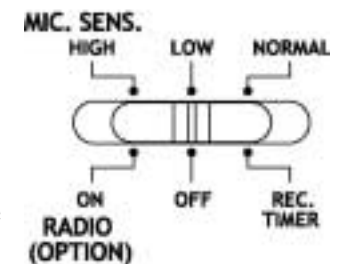
of the back side of radio, you can use radio.

1. Press MENU/PAUE until "SET RADIO" is displayed.
2. Press ...
3. Press UP(•) or DOWN(•) to set 'RADIO'. If you have a exclusive RADIO, select "YES RADIO" and then press ... If you don't have a RADIO, select "NO RADIO" and then press ...
4. Press FILE to finish setting.

After setting RADIO mode as above-mentioned, you can use radio by the following way.

First of all you should connect radio cable with the Mic. Jack of the unit.

1. RADIO ON : Power is supplied for radio. You can use radio with power on.
2. RADIO OFF: Power is not supplied for radio. You cannot use radio even though power is on.
3. REC. TIMER : You can record radio with reservation. But you should turn on the radio. The power is supplied for radio automatically at the start time of reservation you set in advance and radio is recorded. The power is off at the close time of reservation automatically.



If you set "YES RADIO" and put the switch in the back of the unit on "REC. TIMER", "ON



00:00" will be displayed. Adjust the starting time of reservation by the same way of adjusting date and time. After finishing adjusting time, "OFF 00:00" will be displayed. Adjust the closing time of reservation.

If you cancel the setting of reservation recording, you should put the switch on "OFF".

During recording, press REC/STOP to cancel recording.

The reservation recording will be performed at the reserved time everyday on condition that the Radio Switch on the back of the unit is put on "REC. TIMER".

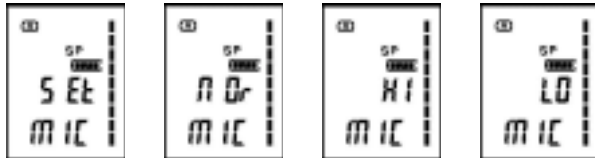
Notes

1. Radio is specially designed to be suitable for the unit. You should use the one our company supply. If you use the radio of other companies, the unit may be out of order.
2. In case of having set "YES RADIO" in the RADIO mode, you can not adjust Mic. Sensitivity by the switch on the back of the unit and you should adjust Mic. Sensitivity in MENU mode. In case of having set "NO RADIO" in the RADIO mode, the setting will be ignored even though Mic. Sensitivity has set in the MENU

Setting Mic. Sensitivity

After buying a exclusive Radio, if you set “YES RADIO” in the RADIO mode, you can not adjust Mic. Sensitivity by the switch in the back of the unit. In this case you can adjust Mic. Sensitivity in this menu. However, if “NO RADIO” is set in the RADIO mode, this menu is no available. Therefore, in this case, you should adjust Mic. Sensitivity by the switch in the back of the unit.

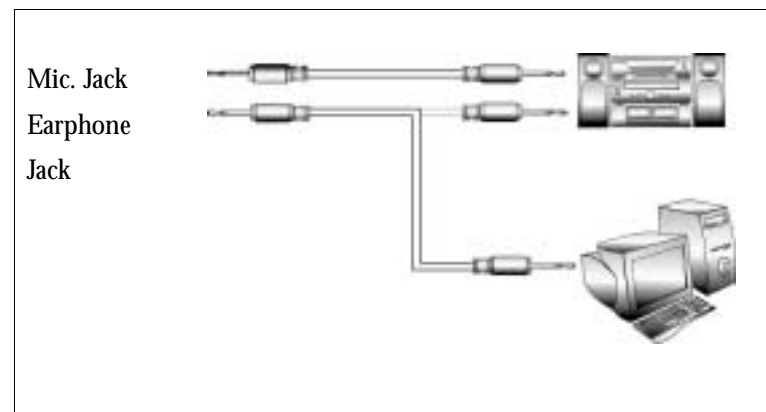
1. Press MENU/PAUE until “SET MIC” is displayed.
2. Press ••.
3. Press UP(•) or DOWN(•) to select one of three mode <NOR MIC(Normal), HI MIC(HIGH), LO MIC(LOW)>.
4. Press ••.
5. Press FILE to finish setting.



Connection with External Equipment

Recording the Recorded Message into External Equipment

Connect one Jack of Audio Cable with Earphone Jack of the unit and its another Jack with Mic. Jack or Input Jack of External Equipment. Press the recording button of External Equipment and press PLAY/STOP of the unit. The recorded message of the unit will be transferred to the External Equipment. It is recommendable to record formally after make a trial recording and adjust the volume properly. If the sound of trial recording is not good enough, try to record again after adjusting the volume a little down.



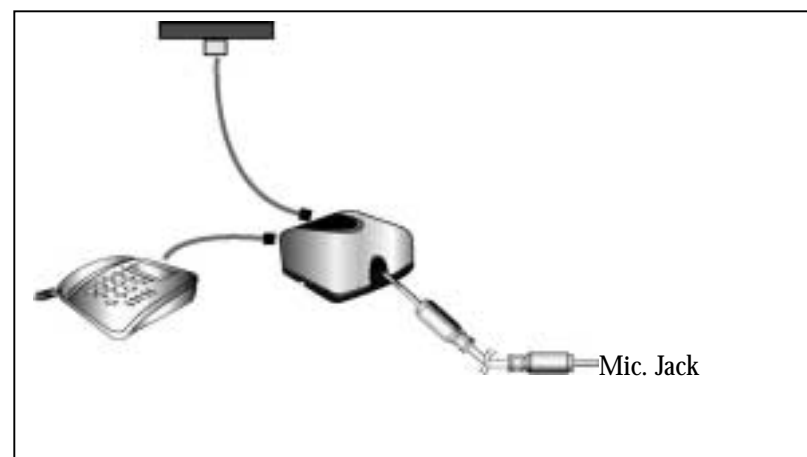
Recording from External Equipment

Connect one Jack of Audio Cable with Mic. Jack of the unit and its another Jack with Earphone Jack or Output Jack of External Equipment. After adjusting the volume of External Equipment down, press the recording button of the unit and press PLAY/STOP of the External Equipment, the signal of External Equipment will be transferred to the unit and be recorded in the unit. It is recommendable to record

formally after make a trial recording and adjust the volume properly . If the sound of trial recording is not good enough, try to record again after adjusting the volume a little down.

Recording from Telephone

1. At first you should connect Audio Cable with Mic. Jack and 'AUDIO OUT' Jack of Telephone Adapter.
2. Connect Telephone Cable with the 'TEL' Jack of Telephone Adapter and Telephone.
3. Connect the telephone line coming from wall with the 'LINE' Jack of Telephone Adapter.
4. During making a conversation by telephone, press REC/STOP to record and press REC/STOP again to stop recording.



Troubleshooting

The Display Window does not work.	<ul style="list-style-type: none"> • Check1 Are the batteries weak? <ul style="list-style-type: none"> • Replace new batteries. • Check2 Have the batteries been inserted with correct polarity? <ul style="list-style-type: none"> • Insert the batteries with correct polarity.
The unit does not record.	<ul style="list-style-type: none"> • Check1 Has 'Lock Function' been set? <ul style="list-style-type: none"> • Release 'Lock Function'. • Check2 Is the memory for recording full? <ul style="list-style-type: none"> • Erase the unnecessary messages.
No sound comes from the speaker.	<ul style="list-style-type: none"> • Check1 Has 'Lock Function' been set? <ul style="list-style-type: none"> • Release 'Lock Function'. • Check2 Is any message recorded? <ul style="list-style-type: none"> • Confirm the recorded message.
The unit does not play back.	<ul style="list-style-type: none"> • Check1 Is the volume of the unit '0'? <ul style="list-style-type: none"> • Adjust volume up. • Check2 Is the earphone connected with the unit? <ul style="list-style-type: none"> • Plug out earphone.

The unit does not operate correctly.

•

- Take out batteries and insert them again.

Specifications

Specifications	Contents
Recording Time	• • • • •
• • • • •	4 Files x 99 messages (396 messages)
Dimensions (HxWxD)	• 100.4 x 41 x 12(•••••13.7) mm
Weight	• ?? g
Power requirements	DC 3V(AAA LR03 2•)
Battery Life	• • • • • ??•• , • • • • • ??••(••? ••)
Recording Media	• • FLASH MEMORY
• • • • •	?? mW(16Ohm, THD ?%)
Input	• • • • •(• • • • • , • •) • • • • 3 Kohm • •
Output	• • • (• • • • • , • •) • • • • 32 Ohm

..... 5)
 6)
 *