SANYO

INSTRUCTION MANUAL

ISTRUZIONI PER L'USO

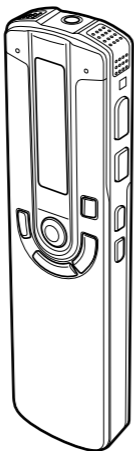**Digital Voice Recorder**

Registratore vocale digitale

ICR-B160NX
ICR-B170NX
ICR-B175NX

GB	English
D	Deutsch
F	Français
NL	Nederlands
I	Italiano

ENGLISH

Precautions

- The apparatus shall not be exposed to dripping or splashing.
- Do not remove the batteries while operating the unit.
- Do not insert pins, etc., inside the unit.
- Do not drop the unit or subject it to strong shocks.
- Do not use where there are extremes of temperature (below 5°C or exceeding 35°C).

- IBM and PC/AT are registered trademarks of International Business Machines Corporation.
- Microsoft, Windows Media™, and the Windows® Logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.
- Windows Media™ Player is trademark or registered trademark of Microsoft Corporation.

  Designed for
  Windows
  Media™

- Other system and product names generally are the registered trademarks or trademarks of the respective development manufacturers. The symbols ™ and ® are not shown in this manual.
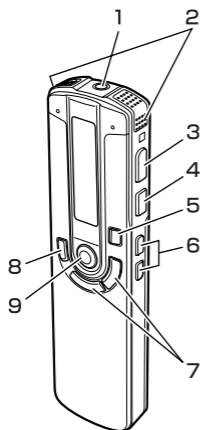
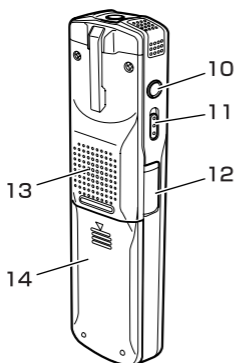### Accessories
Original USB connection cable x 1
USB driver CD-ROM x 1
Headphones x 1 (ICR-B175NX only)

Controls

1. External microphone socket (MIC(ST))
2. Built-in microphones (L/R)
3. Play/Pause button (►/❚❚)
4. Stop/Menu button (■) (MENU)
5. Erase button (ERASE)
6. Skip/Search buttons (I◄◄, ►►I)
7. Volume buttons (VOL.)
8. Folder/Repeat button (FOLDER/REPEAT)
9. Record/Pause button (●) (PAUSE/REC)

10. Headphones socket (◯)
11. Hold switch (HOLD)
12. USB terminal (I/O)
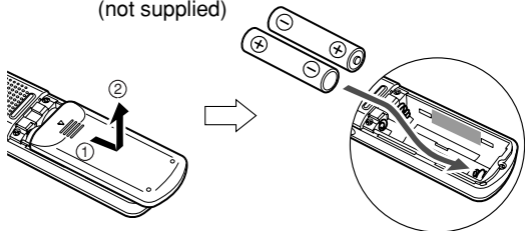13. Speaker
14. Battery compartment lid
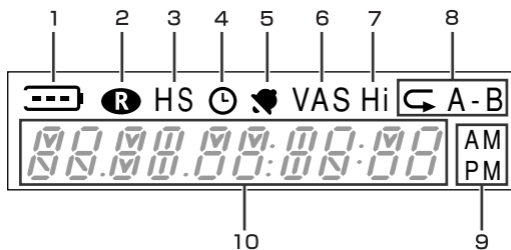
LCD display
1. Battery
2. Record
3. Recording mode
4. Timer
5. Alarm
6. VAS (Voice activated system)
7. Microphone sensitivity
8. Repeat/A-B Repeat
9. AM/PM
10. Time/Message/Mode display

Before use

Inserting the batteries

Two AAA/LR03/HP16 alkaline batteries
(not supplied)

Battery indicator

Check the battery indicator on the LCD display for remaining battery power.

- ⊟⊟⊟ : Good condition

- ⊟ : Weak batteries

- ⊟ : Exhausted batteries, must be replaced with new alkaline batteries. If not, after displaying "Lo bAT", the LCD display goes out.

Note:
Dispose of all used batteries safely in accordance with all applicable laws.

Using headphones

Connect the headphones to the ⌒ socket for monitoring the content being recorded or for private listening. The speaker is automatically disconnected.

For ICR-B160NX/ICR-B170NX: Headphones are not supplied.

Using an external stereo microphone

Connect an external stereo microphone (not supplied) to the MIC(ST) socket. The built-in microphones are automatically disconnected.
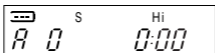
Turning the power on and off

Press the ►/Ⅱ button. "HELLO" appears briefly on the display and the power turns on.
- The ● PAUSE/REC or FOLDER/REPEAT button can also be used.

Then the last selected file number and total playing time appear (Resume function).

```
        S        Hi
A  0           0:00
```

Press the ►/Ⅱ button for at least 2 seconds. "-byE-" appears and the power turns off.

Auto power off function
- Leaving the unit on for 15 minutes without using it automatically turns off the power.
- Leaving the unit on with recording pause for more than 15 minutes turns off the power after creating the recorded file.

Resume function
By storing the point where you stopped last, it becomes possible to start playback of the file from that point even after turning off the power.
- The resume function is cleared if the folder is changed, if the unit is connected to your PC or if the batteries are removed.

Hold function

This prevents operation from stopping by accidentally pressing a button during recording or playback.

Set the HOLD switch to the left. The hold function is engaged.
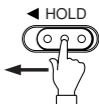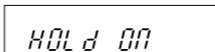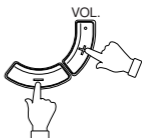
◄ HOLD

$$HOLd\ ON$$

- If an operation button is pressed while the hold function is engaged, "HOLd ON" will appear and nothing else happens.

Set the HOLD switch to the right. "HOLd OFF" appears and the hold function is disengaged.

To adjust the volume

Press the VOL. + or – button.
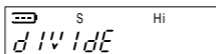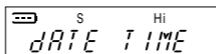The volume level appears (VOL 0 to VOL 20).

VOL.

Selecting the beep sound (See page 19)

Date and time setting

1. In the stop mode, press the ■/MENU button for at least 2 seconds.

```
⊟  S        Hi
d IV IdE
```

2. Press the ►►I or I◄◄ button to select "dATE TIME". The unit enters the date and time setting mode.

```
⊟  S        Hi
 dATE  TIME
```

3. Press the ►/II button. The year display blinks.

```
03.12.24.
```
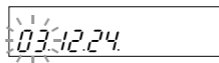
4. Press the ►►I or I◄◄ button to select the year. Then press the ►/II button. The month display blinks.

```
03.12.24.
```
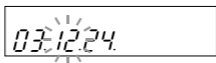
5. Set the month, day, hour display (24H or AM/PM), hour and minute by following step 4 above.
   When the minute setting is completed, "dATE TIME" returns.
6. Press the ■/MENU button.

If you press the ■/MENU button in the stop mode, the current time appears.

Recording

Recording time

The recording time differs as shown below.

ICR-B160NX

Recording mode	Recording time (approx.)
HS: Super high-quality	30 min. (stereo)
HQ: High-quality	1 hr. (stereo)
SP: Standard	2 hr. 5 min. (stereo)
LP: Long	4 hr. 15 min. (monaural)

ICR-B170NX

Recording mode	Recording time (approx.)
HS: Super high-quality	1 hr. (stereo)
HQ: High-quality	2 hr. 5 min. (stereo)
SP: Standard	4 hr. 15 min. (stereo)
LP: Long	8 hr. 35 min. (monaural)

ICR-B175NX

Recording mode	Recording time (approx.)
HS: Super high-quality	2 hr. 10 min. (stereo)
HQ: High-quality	4 hr. 20 min. (stereo)
SP: Standard	8 hr. 40 min. (stereo)
LP: Long	17 hr. 25 min. (monaural)

Selecting a recording mode

1. In the stop mode, press the ■/MENU button for at least 2 seconds.
2. Press the ►►I or I◄◄ button to select "REC ModE".

```
 ▭    S      Hi
REC   ModE
```
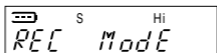
3. Press the ►/II button. The selected recording mode blinks.
4. Press the ►►I or I◄◄ button to select the recording mode.

Super high-quality

```
 ▭  HS      Hi
REC   HS
```

High-quality

```
 ▭   H      Hi
REC   HQ
```

Standard

```
 ▭    S      Hi
REC   SP
```

Long

```
 ▭           Hi
REC   LP
```
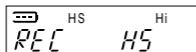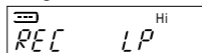
Then press the ►/II button. "REC ModE" returns.
5. Press the ■/MENU button.

Selecting the folder

Press the FOLDER/REPEAT button to select the folder (A, b, C, d or M).
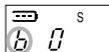
Note:

- Since the M folder is the music folder, ordinary voice data cannot be recorded to it, and is instead recorded automatically to the A folder.

  No recording is possible if the A folder is full.
- The unit can record up to 99 files in one folder. "FILE FULL" appears when attempting to record the 100th file.

Starting recording

Press the ● PAUSE/REC button. Recording starts (standard recording mode is assumed for the following description).

File number ← → Remaining recording time
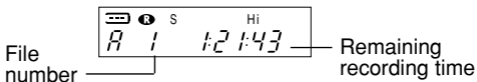
To stop recording

Press the ■/MENU button.

Total playing time
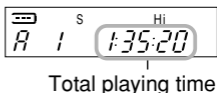
To pause recording

Press the ● PAUSE/REC button. Press it again to resume recording.

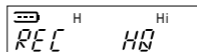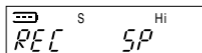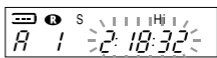**Selecting the microphone sensitivity (See page 19)**

GB-10

VAS recording

VAS: Voice activated system

1. In the stop mode, press the ■/MENU button for at least 2 seconds.
2. Press the ►►I or I◄◄ button to select "VAS".

```
┌──────────────────────┐
│ ⊡    S        Hi      │
│   𝖵𝖠𝖲                 │
└──────────────────────┘
```
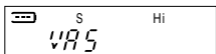
3. Press the ►/II button. VAS "OFF" blinks.
4. Press the ►►I or I◄◄ button to select "ON". "VAS" appears. Then press the ►/II button.
5. Press the ■/MENU button.
6. Press the ● PAUSE/REC button.

```
┌──────────────────────┐
│ ⊡ Ⓡ S    ⸰VAS⸰Hi      │
│ 𝖠 𝟤   𝟥ː𝟣𝟪ː𝟥𝟤         │
└──────────────────────┘
```
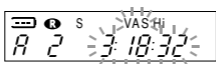
Recording begins when you are speaking into the microphone. When dictation stops for about 3 seconds, recording stops.

Press the ►►I or I◄◄ button to set the microphone's sensitivity when recording begins. The VAS sensing level appears ("VAS 1" - "VAS 5").

Playback

Selecting the file to play

1. Press the FOLDER/REPEAT button to select folder (A, b, C, d or M).
2. Press the ▶▶I or I◀◀ button to select file.

```
 ▭     S        Hi
b  (2)     24:48
```
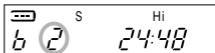
Starting playback

Press the ▶/II button. Playback begins.

```
 ▭     S        Hi
b  2        0:36
```

File number ⎯⎯⎯⎯⎯⎯

Elapsed playing time
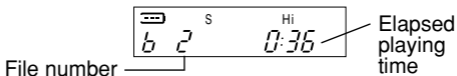
Note:
- A few seconds may be required to start playback for large files or an extremely large number of files.
- When playing back the M folder, all repeat mode is automatically set.
- Depending on the MP3/WMA file, the displayed playing time may be at variance with the actual playing time.
- Some MP3/WMA files may not be able to be played on this unit.

To stop playback
Press the ■/MENU button.

```
 ▭     S        Hi
b  2      (21:03)
```
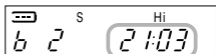
Total playing time

To pause playback
Press the ▶/II button. Press it again to resume playback.

```
 ▭     S        Hi
b  2       0:48
```
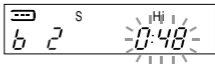
Fast forward play

Press the I◀◀ button during playback and hold it.
This fast forwards the file currently being played.
Once the end of the file has been reached, the unit will
begin fast forwarding through the next file.

Fast reverse play

Press the ▶▶I button during playback and hold it.
This fast reverses the file currently being played.
Once the beginning of the file is reached, reverse
continues from the end of the previous file.

- The file is played during fast play (although not if fast
  play is performed while the file was paused).
- Fast play can be done in five speeds.
- Release the button to cancel fast play.

To skip to the next or previous file

Press the I◀◀ or ▶▶I button during playback, stop, or
pause.

A-B repeat playback

1. During playback, press the FOLDER/
   REPEAT button at the beginning of the
   section you want to repeat (Point A).

   Hi ⟳ A·
   0:36

2. Press the FOLDER/REPEAT button
   again at the end of the section you want
   to repeat (Point B).

   Hi ⟳ A·B
   0:43

   The specified section (between points A and B) is
   played back repeatedly.

Press the FOLDER/REPEAT button again to cancel.

Dividing a file (See page 19)

Selecting display

In the stop mode, press the ■/MENU button repeatedly. The display changes as follows:

In the VOICE (A, b, C, d) folder:
 Total playing time → Current date/time → Remaining recording time → Recorded date/time (if there is file)

In the MUSIC (M) folder:
 Total playing time → Current date/time → Elapsed playing time

Erasing

Notes on "Erasing the selected file" and "Erasing all files in the selected folder":
Only MP3/WMA files playable on this unit can be erased. Erasing files in other formats is not possible. Nothing is erased if there are no MP3/WMA files in the playable folders.

Erasing the selected file

1. Press the FOLDER/REPEAT button to select folder (A, b, C, d or M).
2. Press the ►►I or I◄◄ button to select the file to be erased.
3. Press the ERASE button.
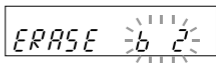
$$ERASE \quad b \ 2$$

4. While the display is blinking, press the ERASE button for at least 2 seconds. The selected file is erased.

Erasing all files in the selected folder

1. Select the folder to be erased.
2. Press the ERASE button for at least 2 seconds.
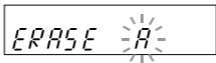
$$ERASE \quad A$$

3. While the display is blinking, press the ERASE button again for at least 2 seconds. All the files in the selected folder are erased.

Note:
If you do not want to erase, press the ■/MENU button.

Erasing all files in all folders (Formatting)

1. In the stop mode, press the ■/MENU button for at least 2 seconds.
2. Press the ►►I or I◄◄ button to select "FRMT". Then press the ►/II button.

$$FRMT \quad OFF$$

3. Press the ►►I or I◄◄ button to select "On". Then press the ►/II button. "COMPLETE" appears and all files in all folders are erased.
4. Press the ■/MENU button.

Using timer

Alarm timer

A file can be played (or the alarm sounded) at a designated time. Place the file to be played in the ALARM folder ahead of time (See page 31). The alarm will sound for 10 seconds if there are no files in the ALARM folder.

1. In the stop mode, press the ■/MENU button for at least 2 seconds.
2. Press the ►►I or I◄◄ button to select "TIMER". Then press the ►/II button.

▭	S		Hi		⟹		▭	S		Hi
		TIMER							TIM OFF	
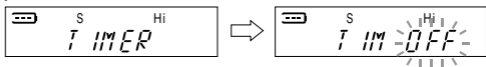
3. Press the ►►I or I◄◄ button to select "ALM On". Then press the ►/II button.

▭	S		Hi		⟹		▭	S	●	Hi
		ALM On							ALM 8:26 PM	
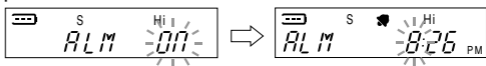
4. Set the alarm on time (hour, minute) with the ►►I or I◄◄, and ►/II buttons. When the minute setting is completed, "TIMER" returns.

▭	S	●	Hi
		TIMER	
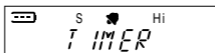
5. Press the ■/MENU button.

When the alarm on time arrives, the alarm timer will be activated.

Timer recording

Recording can be started at a designated time. The recorded file will be created in the designated folder.

1. Follow steps 1 - 2 of "Alarm timer".
2. Press the ►►I or I◄◄ button to select "TIM On". Then press the ►/II button.

```
┌─────────────────┐      ┌─────────────────┐
│ ▭    S      Hi   │      │ ▭     S ⊘    Hi  │
│  T IM   ‐ON‐    │ ⇨    │ REC    ‐8:29‐ PM │
└─────────────────┘      └─────────────────┘
```

3. Set the timer on time (hour, minute) with the ►►I or I◄◄, and ►/II buttons.

```
┌─────────────────┐
│ ▭     S ⊘    Hi  │
│ REC    ‐30M‐    │
└─────────────────┘
```

4. Select the timer recording time with the ►►I or I◄◄, and ►/II buttons.

   Timer recording time (approx.):
   30M: 30 min., 60M: 60 min., 120M: 120 min.,
   ALL: Recording will continue until the ■/MENU button is pressed or the end of remaining recording time.

```
┌─────────────────┐
│   FoldEr ‐A‐    │
└─────────────────┘
```
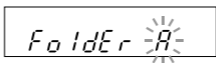
5. Select the recording folder with the ►►I or I◄◄, and ►/II buttons. When the recording folder setting is completed, "TIMER" returns.
6. Press the ■/MENU button.

When the timer on time arrives, recording will start.

Note:
Make sure there is sufficient battery power when using timer recording.
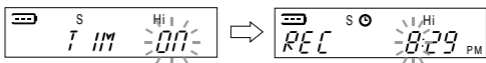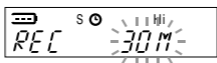
Other menu settings

Common procedures of menu setting

1. In the stop mode, press the ■/MENU button for at least 2 seconds.
2. Press the ►►I or I◄◄ button to select the menu. Each time the button is pressed, the display changes as follows:

   "dIVIdE" ←→ "REC ModE" ←→ "MIC ModE" ←→ "bEEP" ←→ "VAS" ←→ "dATE TIME" ←→ "TIMER" ←→ "FRMT" ←→ "dIVIdE" ←→ ...

   Then press the ►/II button.
3. To change the setting of the selected menu, press the ►►I or I◄◄ button. Then press the ►/II button.
4. Press the ■/MENU button to quit the menu setting mode.

dIVIdE: Dividing a file

You can use the file dividing function to get rid of unneeded parts or extract only those that are needed.
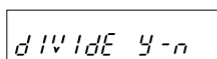
d IVIdE Y-n

y: current stopped position or execute file division.

n: return to menu screen.

Note:
- Short files or files in the MUSIC folder cannot be divided.
- The divided parts of files will overlap for a few seconds with files before and after.

MIC ModE: Selecting the microphone sensitivity

MIC   HI
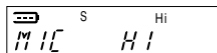
HI: High sensitivity
LO: Low sensitivity

bEEP: Selecting the beep sound

Turning on and off the beep when buttons are pressed.

bEEP   ON

ON: Beep on
OFF: Beep off

Using the unit connected to a PC

Operating environment

To read music data connected to a PC, the following PC environment is required.

Windows-equipped PCs

Note:

Operation is not guaranteed for Macintosh PCs.

Supported PCs	IBM PC/AT compatible
Supported OS	Windows XP Professional
	Windows XP Home Edition
	Windows 2000 Professional
	Windows Millennium Edition(Me)
	Windows 98 Second Edition
	Windows 98
USB port	One required for connection
Sound board	16-bit Windows-compatible sound board supported
Other	Speakers or headphones required

Note:
- Operation is not guaranteed for the following environments.

    Upgraded Windows environments
    Windows 95, Windows NT
    Dual-boot Windows environments
- Operation is not guaranteed for all PCs, even if they comply with the recommended environment.
- Standby, suspend, and other modes may not work properly with your particular environment. If this is the case, do not use those modes.
- A USB driver is required for Windows 98/98SE. The USB driver must be installed from the CD-ROM (supplied). See next page.

Installing the USB driver
(Only for Windows98/98SE)

If you are using Windows 98/98SE, you need to install the USB driver.

- There is no need to install the USB driver, if you are using Windows XP/2000/ME.
- Macintosh PC is out of our support and not guaranteed of operation.
  Reproduction of this driver is forbidden.
- This driver shall not be copied and reprinted.
- SANYO shall not be liable for any damages arising out of the use of this driver.

Turn on your PC and Windows is started.
Do not connect the unit to the PC yet.

1. Load the USB driver CD-ROM (supplied) in the CD-ROM drive of the PC.
   [InstallShield Wizard] screen appears automatically.
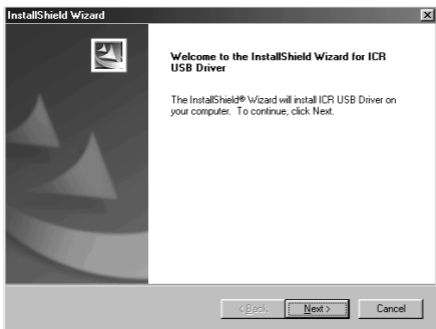
Note:
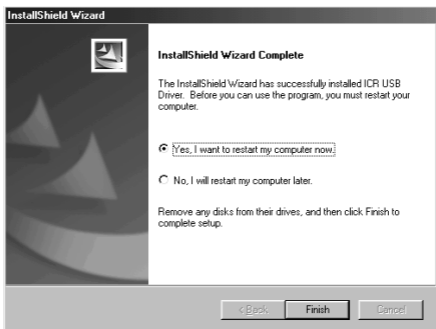If the screen is not displayed, right-click [Start], select [Explore] > [lcr_usb_driver].
Double click "setup.exe" file. [InstallShield Wizard] screen appears.

2. Click [Next].

3. Check that [Yes, I want to restart ...] is selected then click [Finish]. The PC will restart.

Connect the unit to the PC (See page 24).
The USB driver is recognized by the PC automatically and displayed as Removable Disk.

How to check whether USB driver has installed correctly or not

1. [Start] menu > [Settings] > [Control Panel] > [System] > [System Properties] > Open [Device Manager] in tab.
2. Double click [Disk drives] > double click [Hard disk controllers]. If the following screen is displayed, it means USB driver has installed correctly.
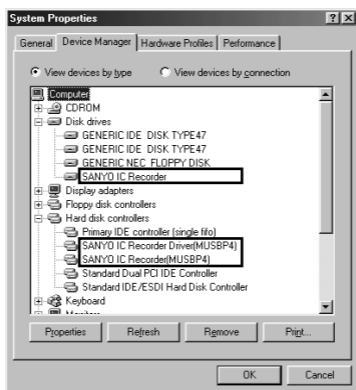
Connect the unit to your PC

Connect the unit to the USB terminal of the PC by using the USB connection cable.

Original USB connection cable (supplied)

Pay attention to the direction of the terminal
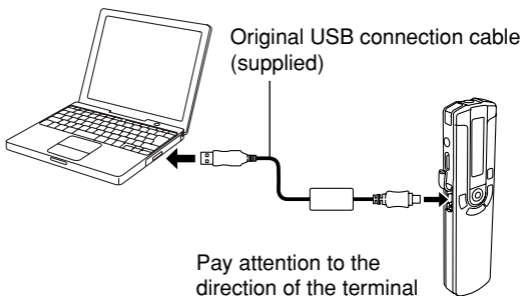
Note:
- Do not use an USB hub or USB extension cable (Operation is not guaranteed). Use only the supplied USB connection cable for connection.
- The unit will operate without batteries while the unit is connected to the PC.

Selecting the action Windows is to take

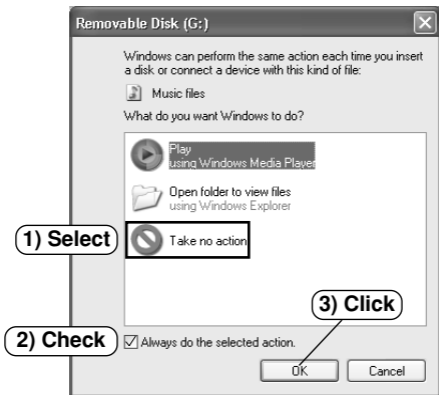After connection, the following screen will appear (Windows XP only).

- For Windows98/98SE/ME/2000, this operation is not needed.

The screen shots are of Windows XP.

Adjust your settings to match your PC's environment. In this manual, [Take no action] is selected, [Always do the selected action] is checked, and [OK] is clicked. This completes the connection to the PC.

When connected to the PC, the unit display will be as shown below and none of the operating buttons will work.

Connected to PC

$$- PC -$$

Transmitting to/from PC

$$PC \quad ACCESS$$
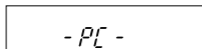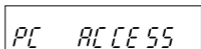
Before disconnecting the unit from the PC, be sure to follow the steps on the next page. Do not disconnect during data transfer.

Disconnecting the unit from your PC

Before disconnecting, make sure no data is being transferred.

Transmitting to/from PC

$$PC \quad ACCESS$$
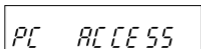
Connected to PC

$$- PC -$$
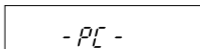
For Windows98/98SE
Disconnect the unit from your PC.

For Windows XP/2000/ME
Follow the steps below to disconnect. (The screen shots are of Windows XP.)
- The screen might be different for a different OS.

1. Right-click the Task tray icon at the bottom right of the Windows screen.

If the icon is not displayed, refer to the Windows help.
2. Click [Safely Remove Hardware] displayed.

3. Select [USB Mass Storage Device] and click [Stop].

4. Check that [SANYO IC Recorder USB Device] is in the list, select [USB Mass Storage Device] and click [OK].

Disconnecting the unit from your PC.

Displaying by Explorer
To start up Explorer

To use the same Explorer screen as the ones used in this manual, start up the Windows XP Explorer as follows.
- The screens displayed on your PC may not exactly correspond to those shown in this manual depending on the OS version and manufacturer.
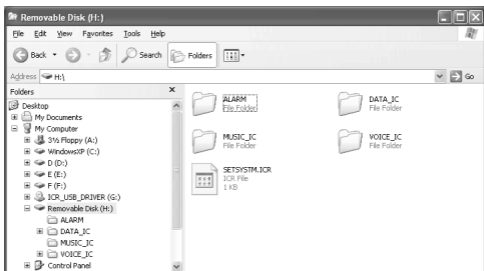
Click [start], then right-click [My Computer], and select [Explore] from the menu that appears.

Explorer will start up.

Removable Disk display

An icon for a Removable Disk will appear in My Computer in Windows when the unit is connected to your PC.

The Removable Disk contains the following folders:

[VOICE_IC] folder

Files recorded using the unit are stored here.

- Files recorded in the internal memory A folder are stored in the A folder inside the VOICE_IC folder with the name "IC_A_XXX (file number). MP3".
- This also applies to the b, C, and d folders.
- The A, b, C, and d folders can hold up to 99 files each.
- Only those files in the VOICE_IC folder which comply with the file name rules set for folders A through d can be played.

  For example, file IC_b_001.MP3 in b folder cannot be played if it is moved to A folder. Also, keep in mind that changing a file's name will prevent that file from being played on the unit.

[MUSIC_IC] folder
Files transferred from your PC are stored in this folder.
- There is no set format for file names for files which are transferred, but they must be MP3 or WMA files.
- The playback order will change if the MUSIC_IC folders are deleted or added.

[DATA_IC] folder
This folder stores data files (Excel, Word, etc.) as a Removable Disk.

[ALARM] folder
MP3/WMA files played when the alarm sounds are stored in this folder.
- The alarm will sound if there are no files in the ALARM folder.
- Only one file can be played.

[SETSYSTM.ICR]
If your PC is set so that hidden files are displayed, this file will appear when the USB cable is connected, but if it is deleted all the settings will be initialized the next time the power is turned on. These include volume, recording mode, playback mode, beep, and other settings.

Copying data by using Explorer

Start up Explorer (See page 28).

(1) Copying files to the unit

Select the MP3 files to copy and drag and drop them to the MUSIC_IC folder in the Removable Disk drive.
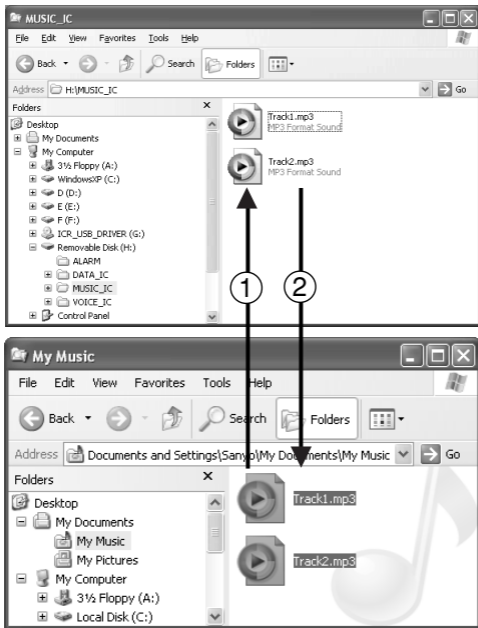
(2) Copying files to your PC

Select the MP3 files you wish to copy inside the MUSIC_IC folder on the Removable Disk and drag and drop them into a folder of your choice on your PC.

Notes when copying files to the unit
Be sure to place the files in the MUSIC_IC folder in the Removable Disk. The files cannot be played if they are placed in the VOICE_IC folder.

Precautions when copying WMA files to the unit
Transfer from your PC to the unit and/or playback are impossible in the following cases.
- Music files which are copyright protected
- Music files purchased over the Internet

Repeatedly transferring data from your PC and/or deleting data will cause the transfer rate to slow. If this happens, turn the unit off and on.

Note:
- Some MP3/WMA files may not be able to be played on this unit.
- Any MP3 or WMA files that you transfer and that are not for your own personal enjoyment may not be used without permission from the copyright holder, as stipulated by intellectual copyright law.

Transferring data using the Media Player

If you have the Microsoft Windows Media Player installed, you can transfer WMA files to the unit and listen to them. See the Windows Media Player online help for details on how to do this.

- The screens displayed on your PC may not exactly correspond to those shown in this manual, depending on the OS version and manufacturer.
- See http://www.microsoft.com/windows/windowsmedia/ to download the Windows Media Player.

Once it is installed, select [start] menu > [All Programs] > [Windows Media Player] to start the programme.

1. Click [Copy to CD or Device].
2. Select [Removable Disk] (the transfer destination) from the pull-down menu at the bottom of [Item on Device] on the right-hand side and the files will be displayed. If they do not appear, select [View] menu > [Refresh].

3. Add a checkmark to the box for the music you wish to transfer to the unit.
4. Click [Copy] button.

Transfer is complete once [Status] changes from [Copying] to [Complete].

Important note:
Never disconnect the unit from your PC during transfer.

Designating the playback order

It is possible to designate the playback order of music. Create a playlist on your PC and transfer it to the unit to play your music in that order.

1. Create a playlist like the one shown using a text application (like the Notepad) on your PC.
   Make the name of the playlist "PLAYLIST.m3u".
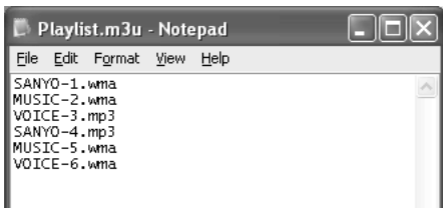
2. Using Explorer, transfer the file to the MUSIC_IC folder on the unit.
3. Disconnect the unit from your PC and start playback on the unit.
   The music in the MUSIC_IC folder will be played.
   - The order of the voice data cannot be changed.
   - This unit is compatible with m3u files.
   - Some file formats cannot be designated for playback order.

Formatting the unit's data

Always format data using the unit itself (See page 15). Using your PC to do the formatting might stop the unit from recording normally.
If you accidentally formatted using your PC, reformat it using the unit.

Troubleshooting guide

Symptom
> **Possible cause**
> > **Corrective action**

The unit does not start.
> Batteries are not inserted properly or are dead.
> > Reinsert the batteries correctly or replace with new alkaline batteries.
>
> Internal memory error.
> > Format (initialize) the internal memory and then reattempt recording.

Buttons do not respond.
> The hold function is set.
> > Turn off the function.
>
> The USB cable is still connected.
> > Disconnect the USB cable.

No sound.
> The volume is turned down too low.
> > Adjust the volume.

Files in the VOICE (A, b, C, d) folder cannot be played.
> The file name is wrong.
> > Changing files names using your PC will render files unplayable. Return the file name to "IC_X(folder name)_XXX (file number).MP3".

Symptom
    Possible cause
        Corrective action

Files in the MUSIC (M) folder cannot be played (correctly or at all).

    The file is not in a playable format.

        Use MP3/WMA-format files.

    Files on the PC were not transferred to the MUSIC_IC folder.

        Transfer them to the MUSIC_IC folder on the Removable Disk.

    This is data which cannot be played on the unit.

        Create a file using different encoder (MP3/WMA conversion) software.

The Removable Disk is not displayed when the unit is connected to the PC.

    The PC and the unit are not connected correctly.

        Make sure the connect is corrected.

    Sufficient power is not being supplied from the PC.

        If a USB hub is being used, reconnect the unit directly to the USB port on the PC. If the PC is equipped with several different USB ports, try another port.

    The USB driver is not installed properly.

        Check the installation (only for Windows98/98SE operating systems, see page 21).

    A network drive has been assigned.

        If a network drive has been assigned, the drive letter (the letters used as drive names) is already taken, so the Removable Disk cannot be created. Change the network drive assignments and reconnect. Talk to your network administrator about reassigning network drives.

Symptom
  Possible cause
    Corrective action

[MEM------] is displayed and nothing else happens.
  FAT administration system error.
    Format (initialize).

Cleaning the cabinet

Clean the outside of the unit with a clean soft cloth, moistened with lukewarm water. Do not use benzene, thinner or alcohol since they will mar the finish of the surfaces.

SERVICE
UNITED KINGDOM
For online support and assistance contact:
UK: Freephone: 0800 328 7060
                    (Mon–Fri, 8am–5pm)
Outside of UK: +44 1582 730 730
                    (Mon–Fri, 8am–5pm)
Email: dictationsupport@sanyo.co.uk
or visit our website www.sanyodictation.co.uk

Specifications

Internal memory:
  32MB (ICR-B160NX), 64MB (ICR-B170NX),
  128MB (ICR-B175NX)
Frequency response (over all):
  100 - 7,500Hz (HS), 100 - 7,000Hz (HQ),
  100 - 4,000Hz (SP), 100 - 4,000Hz (LP)
Frequency response (playback): 20 - 20,000Hz
S/N ratio: 82dB
Terminals: USB, PHONES, MIC(ST)
Output power: 8.5mW + 8.5mW
Power source: DC 3V ("AAA/LR03/HP16" battery x 2)
Dimensions (W x H x D): Approx. 29 x 118 x 17 mm
Weight: Approx. 57 g (including batteries)

Specifications subject to change without notice.

SANYO