

Guide to Better Sound Recording

Read this first

Read this leaflet for instructions on how to use the IC recorder. The leaflet explains the following.

- How to reduce recording noise
- How to record sound in various situations

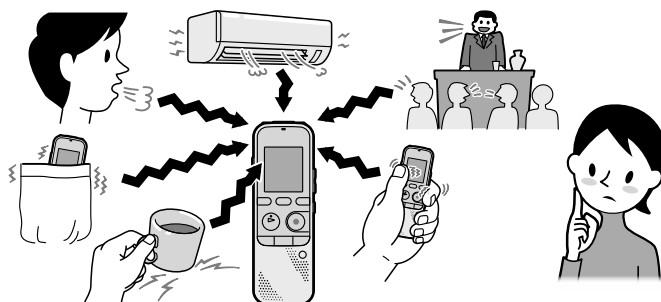
If you want to learn how to use the IC recorder better, or if you want to make full use of the IC recorder, please refer to this leaflet.

Recommendations for a trial recording

The recording environment varies from situation to situation. The dimensions of a room, the loudness of speech, or a location near noisy equipment can make a difference, etc. The desired sound quality also differs depending on the purpose of the recording. Therefore, a trial recording is very useful to avoid missing an important recording, or to create an environment to record sound with the ideal quality.

About sound that might be recorded as noise

Sounds that cause noise



The IC recorder may record various sounds other than voice, and the sounds will be heard as noise.

- Sounds that occur when you touch the IC recorder (touch noise)
- Rustling sounds of your clothes (when putting the IC recorder in your pocket)
- Vibration sounds (when putting the IC recorder on a desk or a piano, etc.)

- Noise from air conditioner, projector, PC, etc.
- Extra ambient sounds (when recording a lecture or a lesson)
- Breath hitting the microphone when recording near your mouth (pop noise)
- Noise caused when recording in long play recording mode ("8kbps(MONO)" (LP), etc.)

To reduce recording noise

- Touch noises may be recorded when you touch the IC recorder during recording. Try to avoid touching the IC recorder until the recording ends.
- Move the IC recorder far from the sound source, or eliminate the noise.
- Select the best recording mode according to the situation. We recommend you to set the recording mode to the high-quality mode ("192kbps(MONO)" (SHQ) or "128kbps(MONO)" (HQ), etc.) when you are concerned about ambient noise.
- Select the best microphone sensitivity according to the situation. Please try to lower the setting of the

microphone sensitivity when the ambient sounds become noise and it is not easy to hear the target sound.

For details about the settings of the recording mode and the microphone sensitivity installed on the IC recorder, refer to the supplied operating instructions.

See "Techniques for Better Recording" on the reverse side of this paper.



Techniques for Better Recording

The IC recorder allows you to record in a variety of situations. This section introduces easy recording setup for 4 typical scenes. The IC recorder has a Scene Select function. When you use the Scene Select function, the recording settings for items such as the recording mode, the recording sensitivity, etc. are changed to the recommended settings. For details on the Scene Select function, refer to the supplied operating instructions.

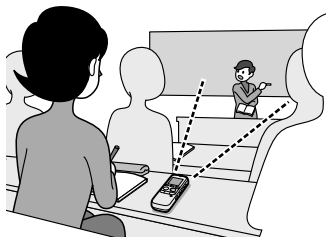
To record a meeting



💡 Tips for setup

- The noise of vibration, etc., transmitted from the desk can be reduced by putting a handkerchief under the IC recorder.
- Record near the speaker.
- When using the Scene Select function, select "Meeting" (🗨️).

To record a lecture or a lesson



💡 Tips for setup

- Turn the built-in microphone in the direction of the sound source to be recorded. Or use a directional microphone (not supplied).
- When using the Scene Select function, select "Lecture" (👨🏫).

To record voice memos or dictation



💡 Tips for setup

- When recording, hold the IC recorder beside your mouth to avoid breathing into the built-in microphone.
- When you record holding the IC recorder in your hand, please note that the sounds from touching the IC recorder (touch noise) are not recorded.
- When using the Scene Select function, select "Voice Notes" (🗨️).

To record in your pocket



💡 Tips for setup

- The rustling noise of your clothes can be reduced by putting a handkerchief, etc. in your pocket to hold the IC recorder.
- You can use the stereo microphone with shirt-clip (not supplied) to reduce the noise further.

For better recording and playback

- To obtain the best recording results, perform a trial recording in advance.
- The IC recorder has a noise cut function. The noise cut function reduces the noise, therefore you can hear the recorded file more clearly.