

Capture notes at a moment's notice with the easy to use ICD-BX112 digital voice recorder. The ICD-BX112 has made recording easier than ever with Voice Operated Recording, which starts and stops automatically. Featuring 4 recording modes and up to 534 hours of recording time¹, you'll never miss those random thoughts or ideas.



A-B REPEAT

Mark the beginning and ending of a particular recorded passage and the recording will be played over and over again- great for language learning.

ADD RECORDING

Enables the user to press the RECORD button during playback and automatically add additional recording at the end without affecting the original recording.

ALARM

Set a future date and time and the recording will automatically be played.

BACKLIT DISPLAY

Convenient when using the unit in a low light environment.

DICTATION CORRECTION

Enables the user to press the RECORD button during playback and overwrite the recording correcting the original recording.

DPC

Digital Pitch Control enables the recording to be played at a faster or slower rate without changing the pitch.

EARPHONE JACK

A listening device can be plugged into the recorder.

EASY SEARCH

Rewinds or Fast Forwards in short increments making it easier to locate a segment in a long recording for review.

HI / LO MICROPHONE SENSITIVITY

Set the recorder for dictation and notes or for conferences and lectures.

MIC JACK

Provides the ability to use an external microphone.

NOISE CUT

Ability to electronically reduce external noise during playback.

RECORD/PAUSE

Provides the ability to pause the recording process, gather your thoughts and then continue recording in one easy step.

STEREO RECORDING W/ EXTERNAL MIC

For certain applications it may be desirable to use an external stereo microphone. In the case of the models which do not have a stereo microphone, the addition of an accessory stereo microphone enables stereo recording.

VOR

Voice Operated Recording starts and stops the record function when sound of a sufficient level is picked up by the microphone. This feature saves valuable recording time by not recording periods when there is little or no sound.

Specifications

Audio

Format(s) Supported	MP3 files: Bit Rate: 8 kbps - 192 kbps Sampling Frequencies: 11.025 & 44.1 kHz File Extension: .mp3
Frequency Range	MP3 192k (SHQ): 75 - 20,000 Hz MP3 128k (HQ): 75 Hz - 17,000 Hz MP3 48k (Mono) (SP): 75 Hz - 15,000 Hz MP3 8k (Mono) (LP): 75 Hz - 3,500 Hz
Microphone	Built-in, unidirectional microphone
Recording System	Digital, Monaural Recording

Audio Features

Microphone Sensitivity Feature	Yes (Hi/Lo)
Recording Features	4 Modes: SHQ (44.1kHz, 192kbps): Super High- Quality monaural mode HQ (44.1kHz, 128kbps): High-Quality monaural mode SP (44.1kHz, 48kbps): Standard Play monaural mode LP (11.025kHz, 8kbps): Long Play monaural mode

Convenience Features

Erase/Protect	Yes
Message Folder(s)	5 folders
On-Screen Clock	Yes
Safety Lock	Hold Function
Search Features	Cue, Review, and Easy Search

General

Recording and Playback Times	MP3 192k (SHQ): 22H 15M MP3 128k (HQ): 33H 20M MP3 48k (Mono) (SP): 89H MP3 8k (Mono) (LP): 534H 25M ²
Recording Media	Built-In Flash Memory 2GB ³
Type of Use	Ultra Portable Voice Recorder

Inputs and Outputs

Headphone Output(s)	1 (Minijack, Stereo)
Microphone Input	1 (Minijack, Stereo)

Memory

Memory Size	2 GB (approx. 1.9 GB = 2,147,483,648 bytes) Available capacity 1.79 GB (1,924,136,960 bytes)
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Power

Battery Type	"AAA" x 2
Output Power	300 mW
Power Requirements	Two LR03 (size AAA) alkaline batteries: 3.0 V DC Two NH-AAA-B2KN rechargeable batteries: 2.4 V DC

Software

Operating System Compatibility	N/A
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Speaker

Speaker Dimensions	Approx. 1 1/8 in. (28 mm) diameter
Type	Built-in

Dimensions (Approx.)

Dimensions (Approx.)	1.5" x 4.5" x 0.84" (37.5 x 114 x 20.9mm) not including projecting parts and controls
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Weights and Measurements

Dimensions (Approx) Depth	0.84" (20.9 mm)
Dimensions (Approx) Height	4.5" (114 mm)
Dimensions (Approx) Width	1.5" (37.5 mm)
Weight (Approx.)	3 3/5 oz. (73 g) Including two LR03 alkaline batteries

Accessories

Supplied Accessories	IC Recorder (1) LR03 (size AAA) alkaline batteries (2) Operating Instructions (1)
Optional Accessories	Active Speaker: SRS-M50 Electret Condenser Microphone: ECM-CS10, ECM-TL3 Audio Connecting Cable: RK-G136, RK-G139 Rechargeable battery NH-AAA-B2KN Battery Charger: BCG-34HS2KAN

1. In 8kbps mono LP mode.

2. 1 GB equals 1 billion bytes, a portion of which is used for data management functions.

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