

Miniature digital audio recorders

EDIC-mini LCD series



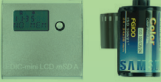

Voice recorders of the Edic-mini LCD series are professional devices intended for making high quality record of voice messages into the built-in flash memory. You can playback recorded messages using the headphones and save them into your PC as standard sound files.

LCD voice recorders are of extremely small size and weight, have a long record duration (varies with the modification - up to 1200 hours) and autonomy operation (up to 350 hours), a wide dynamic range and a highly sensitive built-in microphone. Having no moving parts, the DVR is able to function within a wide range of temperatures, under strong vibration and dustiness.

For the user's convenience while operating the recorder, there is a push-button manipulator (joystick) and a liquid-crystal display to indicate all the information needed, including a built-in clock / a real-time timer.

Having traditionally small size, the models of Edic-mini Tiny series feature the following:

- Three-line LCD display;
- Joystick to control the recorder;
- Dynamic range, extended by 8 times (16 bit codec, and 18 bit when using an external microphone);
- Signal/noise ratio improved by 12 dB;
- Extended recording frequency band (100-6000 Hz), sample rate selection 4/8/16 kHz;
- Lower current consumption: half in recording mode, 5 times lower in standby mode and 20 times lower in VAS;
- Faster data exchange with the PC through the supplied USB adapter;
- Timer for automatic scheduled recording;
- Antialiasing program median filter available to improve recorded and played signal quality;
- Firmware upgraded by the user;
- New functional software for PC.

Model	Case	Dimensions, mm; Weight, g.	Power Supply	Battery Life			Rec. time, hours	
				in record mode, h	with VAS, h	in stand-by mode, months		
	A10	Metal	51x50x13; 47	Li-pol 950 mAh rechargeable battery	350	500	24	300, 600, 1200, 2400
	B8	Plastic	59x38x9; 20	CR2450 battery	80	2500	24	300, 600, 1200, 2400
	mSD-A	Metal	51x39x13; 11	Li-pol 950 mAh rechargeable battery	80	160	24	300, 600, 1200
	xD	Metal	51x50x13; 47	Li-pol 950 mAh rechargeable battery	80	160	24	300, 600, 1200

And a lot more:

- The recorders with changeable Flash memory (mSD-A and xD) are very popular in the market. Their convenience is evident:
 - option to vary the memory capacity depending on the card's size
 - option to keep the information on the card without uploading it to a computer
 - standard memory card can be used not only in the recorder.

Once a suitable card is chosen, it provides the recorder with necessary memory capacity. When the card is full, you can simply replace the card and continue recording.

Recording modes

Circular and linear modes of recording. When the linear mode is on, the duration of the recording is limited by the recorder's memory capacity only. The circular recording mode allows to continue recording when there is no free memory left, in this case the recorder starts recording newer data over the oldest ones.

Data protection

When using password protection, only an authorized user has access to the recorder's data and settings. Every recording made with the audio recorder has a time and date of the beginning of the recording, giving it a digital watermark that allows to detect exactly in which recorder the recording was made and if the recorded file was modified.

Timer recording

Recorder can start recording automatically, for this the recorder has two timers: a once timer (the beginning and end of the recording are to be set) and a daily timer (the time and date of the beginning and end of the recording are to be set).

Voice Activation System

Voice Activation System (VAS) allows to save memory consumption (increasing a real recording's duration) and power consumption. When VAS is on, the recorder does not record pauses, but saves the pauses' durations so after the recordings are uploaded onto a computer the pauses can be restored as silence depending on previous settings.

Connecting to a computer

Connect the recorder to a computer USB port using the shipped USB cable. The supplied software is available for Windows 98/2000/ XP/Vista and Windows 7, 32bit and 64bit. The software allows to save the recorded data as standard audio files, set the recorder's settings, and use the recorder as a flash drive to save files 2-8Gb, depending on the modification. The recorder's firmware can be updated using the recorder's USB interface.

Time marking

Time marking is a new function that allows to print the time of the beginning and the end of the recording on the recorded data. For instance, if you know that the data were recorded between 3 pm and 5 pm, you will find this recording easily. This function is especially useful when your recorder has a big memory capacity.

Optional Accessories

Models of this series can work with external microphones that improve the recording quality. You can choose a suitable one from the wide range of accessories.