

EDIC-mini mSD-A

Miniature digital audio recorder



A truly professional device intended for high quality recording of voice messages into a replaceable miniSD card. Once a suitable miniSD is chosen, it provides the recorder with necessary memory capacity.

Opportunities and advantages

The main distinctive feature of this model is a built-in rechargeable battery, which provides continuous operation duration up to 80 hours. The recorder is also remarkable for its solid light metallic case, which defends the device against electromagnetic interference. mSD-A can be used simultaneously as a voice recorder when recording messages and a flash media when storing and transferring data of any standards.

Recording onto a standard miniSD card, the option to connect a card reader (USB 2.0 interface), linear and circular recording modes, 8 user profiles, selected record erasing – all these characteristics will make your work with the recorder much easier. Like in all recorders of the LCD series there is an option to listen to the records via headphones.

Modification

mSD-A with changeable mini-SD card.
Record duration: depends on the mini-SD flash card capacity.
Maximum record duration: 300 hours.

Technical characteristics

- Dimensions: 51x39x13 mm;
- Weight: 11 g;
- Case: Metal;
- Power supply: 950 mAh Li-Pol rechargeable battery;
- Battery life in record model: 80h;
- Battery life in stand-by model: 24 months;
- Compact flash card capacity: up to 2 Gb;
- Interface: USB 2.0
- Audio recording format : Mono;
- Frequency band: 100-6000 Hz;
- Dynamic range: -72 dB;
- Sample rate: 4, 8, 16;
- Voice Activating System: YES;
- Timer recording: YES.
- Delivery set

Delivery set



Voice recorder



USB adapter



Software CD



Instructions



mSDcard-reader



2 Gb mSD memory card



Headphone

Optional accessories

- Programmed external microphone with AGC for LCD
- Telephone adapter for DVR Edic-mini LCD

EDIC-mini LCD

Series Characteristics

LCD voice recorders are of extremely small size and weight, have a long record duration (varies depending on the modification - up to 2400 hours) and autonomy operation (up to 1000 hours), a wide dynamic range and a highly sensitive built-in microphone.

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 built-in clock/real-time timer.

The DVR has Voice Activating System (VAS), which effectively compresses pauses in messages, therefore increasing the actual record time. Using this system saves memory during pauses, but the time intervals remain. When downloading records to PC, the pause length can be either restored (as silence) or passed, depending on the settings made.

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

- Three-line LCD display, joystick to control the recorder;
- LCD models have several rates of voice compression, which enable the user to make records of different quality and to compromise the record quality and duration;
- Improved dynamic range: -72 dB;
- Extended recording frequency band (100-10000 Hz), sample rates 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 (USB 1.1 and USB 2.0 interfaces);
- Antialiasing program median filter available to improve recorded and played signal quality;
- Built-in real time clock;
- Timer recording;
- Information protection system.
- Built-in microphone sensitivity 7÷9 m;
- Unique digital signature of the recordings made
- Opportunity to use the recorder both for message recording and as a flash-disc to store and transfer data of any format.

Current consumption at 3V

- Record mode: 1,5 mA - 3,6 mA
- VAS mode, audio level is lower than the threshold: less than 0.2 mA
- Stand-by mode: 0,16 mA