

EDIC-mini Tiny16+ A82

Miniature digital audio recorder

Stylish recorder with highly sensitive microphone, 16-bit audio codec and low power consumption.



Opportunities and advantages

A82 provides high quality recording, long operation (up to 160 hours) from built-in rechargeable battery with low power consumption. Also the device is equipped with the system of digital markers. Inaudible markers are added to the record allowing it to identify the record's time and date as well as the recorder's type and its serial number; and the attempts to modify it.

Technical characteristics

- Dimensions: 90×13×13 mm
- Weight: 21 g
- Case: metal
- Power supply: Li-Pol rechargeable battery 500 mA/h
- Interface: USB 2.0
- Audio recording format: mono
- Frequency band: 100-10000 Hz
- Dynamic range: 80 dB
- Sample rate: 8, 10, 13.3, 20
- Voice Activating System: yes
- Timer recording: yes

Modifications

150HQ (4Gb)

Last digits in the models' name show the maximum recording duration in hours (sampling rate 8kHz, u-Law)

Delivery set



Voice recorder



Software CD



USB adapter



Instructions

Edic-mini Tiny16 + series

Digital records made by the recorders of the Edic-mini Tiny16+ series are counterfeit proof owing to the custom developed system of markers.

These distinctive marks being unnoticeable for the user go through all the recording stages and help to define the integrity of the recorded voice information. These marks help to identify the recorder's model, its serial number, record start time as well as the attempt to modify it.

16-bit audio codec

The main difference of the Edic-mini Tiny16+ series is the application of 16-bit audio codec, which made it possible to significantly improve record quality. A new algorithm of sound digitizing made it possible to reduce digital noise. Thus noise disturbance that distort human speech sound has disappeared.

Automatic Gain Control (AGC)

The recorders of the Edic-mini Tiny16+ series provide the option of AGC enabling it to control recording sound level. That makes it possible to perfectly record very loud sounds and amplify silent ones. This adjustment can be performed either manually (using the corresponding settings in the software) or automatically. There are 5 types of AGC for recording:

- to record in silent area;
- to record in noisy area;
- to record from long distances;
- to record in large noisy areas;
- to record in busy street.

Having traditionally small size, the models of Edic-mini Tiny16+ series feature the following:

- recording time up to 150 hours (for 150HQ models);
- low power consumption;
- checking records' integrity;
- password protection of records;
- 16-bit audio codec;
- acoustic sensitivity up to 15 meters;
- built-in AGC system;
- Voice Activation System (VAS) ;
- daily and once timers ;
- models with solar cells available.

