EDIC-mini Tiny16 A12

Miniature digital audio recorder

The case of the model is made of composite, the material with high durability and lightness at the same time. Due to the material, the voice recorder's weight is only 19 grams!

Opportunities and advantages

The model is remarkable for its lightness and simplicity in use. To operate the voice recorder it is enough to press the REC button on the side of a case, and the recordings made can be promptly played back on the PC by connecting the voice recorder to the USB port of the PC. You needn't install extra software, so as it's already in the built-in memory of the voice recorder. Edic-mini Tiny16 A12 has high autonomy - up to 55 hours of uninterrupted recording.

The voice recorder has a latch hook, as a result you may always have it with you.

Technical characteristics

- Dimensions: d41.5mm x 7.5 mm;
- Weight: 19 g;
- Case: composite;
- Power supply: rechargeable battery;
- Battery life in record mode: up to 55h;
- Battery life in VAS mode: up to 160h;
- Battery life in stand-by mode: up to 8 months;
- Built-in flash memory: 2Gb;
- Interface: USB 1.1
- Audio recording format: mono;
- Frequency band: 100 — 10000 Hz
- Dynamic range: -80dB
- Sample rate: 5.5, 6.6, 8, 10, 13.3, 20;
- Voice Activating System: YES
- Timer recording: YES.

Modifications

A12 - 300h

Last digits in the models' names show the maximum recording duration in hours (sampling rate 8kHz, 2 bit ADPCM).

Delivery set

Voice recorder

USB cable

Software CD

Instructions

Recording duration

in the mode: 2 bit ADPCM and sampling rate 8 kHz, 16 Kbit/sec

Modification	Recording time, hour	Memory size, Gb
300 h	300	2

EDIC-mini Tiny16
Series Characteristics

Voice recorders of the Edic-mini Tiny16 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.

Tiny16 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 320 hours), a wide dynamic range and a highly sensitive built-in microphone.

This series of recorders is distinguished by higher recording quality because of its 16 bit audio codec that provides more accurate signal digitizing. Built-in AGC system provides flexible adjustment of settings according to the acoustic conditions. All these characteristics including microphone's high sensitivity (operating distance of up to 10-12 m) allow get high-quality recording in challenging environment: disturbances, noise, or a long distance.

Easy-to-use and versatile software allows selectable sample rate and compression algorithms to extend recording duration with recording modes - voice activation, continuous loop, single pass & scheduled timer. Windows software controls the device configuration, file transfer and message listings, which allow you to listen to recordings through your PC. Recorders of this series use ADPCM compression method, which makes possible perfect compressing of any sounds without specific distortions.

Voice Activating System (VAS), supported by Tiny16 audio recorders, 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.

Stylish design makes the models ideal for custom surveillance installations.

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

• Recording time: up to 2400 hours;
• Battery life: up to 320 hours;
• Extended recording frequency band (100-10000 Hz), sampling rate: from 5 to 20 KHz;
• 4 compression modes: without compression, u-law (64 K bit/sec), ADPCM2, ADPCM4 (16K bit/sec);
• Built-in microphone sensitivity 10-12 m;
• Signal/noise ratio: - 80 dB;
• Data exchange with the PC through the supplied USB adapter (USB 1.1 or 2.0 interfaces);
• Built-in real time clock;
• Timer recording;
• Information protection system;
• 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;
• Warranty period - 1 year.