

Short Operating Instruction for Digital Recorder EDIC-mini Tiny 16 U49 - 300h/600h/1200h

Overlook

Digital Recorder EDIC-mini Tiny 16 U49 is a professional device intended for making high quality record of voice messages at long distances into a built-in flash memory lessening its own microphonic noise due to 5 distributed microphones. The recordings can be further uploaded onto the PC. The Recorder can be used as a flash media to store and transfer data of any standards (under "Recmanager" control).

Specifications:

- VAS (Voice Activating System) to compress pauses while recording;
- Circular recording mode;
- Built-in real time clock;
- Timers to start recording at the preset time;
- Information protection system;
- Automatic Gain Control (AGC) system to adjust the amplification according to the sound level.
- 5 microphones to enhance the total sensitivity of the Recorder.

Supplied Software makes it possible to:

- Save the recorded messages on the PC as standard sound files;
- Restore compressed pauses when uploading files onto the drive;
- Set the recorder's parameters;
- Apply password protection of the access to the recorder's settings and information;
- Update software.

Recorder's Appearance



Technical Characteristics:

Last digits in the models' names specify the maximum recording duration in hours (built-in memory capacity) for the recording mode: sample rate 8 kHz, and 2 bit ADPCM:

- Battery life in record mode (8 K Hz, without compression) at fully charged battery (1000 mAh) — up to 220 hours;
- Battery life in stand-by mode — up to 36 months;
- Battery life in record mode with VAS (audio signals below threshold) — up to 19 days;
- Exchange rate — up to 0, 7 Mb/s
- Frequency band — 0,1-10 kHz
- Signal-to-noise ratio — -80 dB
- Built-in microphone sensitivity — 15–16 m
- Storage life of built-in flash memory — up to 10 years
- Power supply — AAA batteries
- Case — metallic
- Dimensions — 43x13x18 mm
- Weight (batteries not included) — 24 g
- Operating temperature range — 0–40 °C
Operating lifetime — 5 years. (The manufacturer reserves the right to refuse in repair after the expiration of recorder operation life).
- OS supported: Windows XP (SP2, SP3), Windows Vista, Windows7.

Recorder's Functional Testing

Installing the Battery

To install batteries unscrew the round lid with a special device which is on the delivery set. Insert the battery into the case (carefully observe the polarity – the positive battery contact is to be upward). Screw the lid.

Install the battery observing the polarity. Otherwise the recorder may malfunction. Starting the Recorder. Install the battery into the Recorder. After the battery has been installed the Recorder carries out automatic self-testing signifying it by three flashes of LED. After a while there will be another flash, its duration depending on the Recorder's memory.

Starting the Recording.

To start or stop recording switch "Rec-Stop" switch to "Record" position. When the recorder starts recording, the LED flashes five times. While recording, two series of LED flashes show the battery charge and free memory size (for more details see Instructions in the internal memory of the Recorder). To stop recording switch "Rec-Stop" to "Stop" position. When the recorder stops recording, the LED flashes once. The duration of the last flash depends on the recorder's memory size.

Playing back the Recording.

Connect USB cable to the Recorder, then to the USB port of the PC. The system recognizes a new storage device. Launch «RecManager.exe» from it. The content of the Recorder is on the left side of the window. Select the recording, right-click and select “Copy from PC”. The recording will be converted to WAV and appears at the right side of the window. To play back the recording left-click it twice. To connect the Recorder off the PC connect USB cable off the PC, after that connect it off the Recorder.

Instructions.

Operating instructions for the Recorder and “RecManager” are located in the internal memory of the Recorder recognized as a storage device. These are located in “Instructions EM Tiny16xx.pdf” and “Operation Manual for RecManager for Tiny16.pdf» xx, xx specifying the document’s version.

It is recommended to copy the contents of the storage device onto the hard drive of the PC to solve all the possible problems with the Recorder.

Accessories:

1. Programmable remote microphone with AGC system;
2. RecAdapter (telephone conversation recorder);
3. Knowles-based remote microphone (+10dB).

In Box

1. Recorder;
2. USB cable to connect to the PC;
3. 3 AAA batteries;
4. Instructions.
5. Unscrewing device

For more details see Operational Manual in the internal memory of the Recorder.

It is also available on our website
www.ts-market.com

Manufacturer Warranty Coupon

Warranty: **The Telesystems Company** provides warranty repair for 1 year from the selling date, but not more than 2 years from the manufacturing date (warranty does not cover batteries). Paid repair is provided within recorder's operation lifetime (5 years).

This warranty is voided if the recorder is:

- improperly used;
- mechanically damaged;
- received without supplier warranty tag on this document.

All questions regarding product exchange and return must be solved with the seller's company according to Protection of Consumers Law.

Digital Recorder EDIC-mini Tiny 16 U49

- 300h
- 600h
- 1200h

Number: _____

QC: _____

Selling date: _____

Seller: _____

Address:

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