

Short Operating Instruction for Edic-mini Tiny A351 Model

Miniature digital audio recorder of Edic-mini Tiny 16 Series is intended for professional audio voice recording. The recordings can be uploaded to a computer.

This series of recorders differs from other gadgets that are available on the market by:

- Miniature sizes
- High quality recording (16 bit audio codec)
- Low power consumption
- Simplified functionalities (recording only, the recorder does not have a headphones' connector, to play the recordings back you need a computer) and a one button control, the recorder's LED indicates recorder's operating modes
- Voice Activation System that saves memory consumption
- Simultaneous use as a recorder and a Flash drive
- Timers to start/stop recording automatically
- Password protection

Technical Characteristics:

- Metallic case;
- Dimensions: h=78mm, d=14mm;
- Weight: 28 g;
- Operating temperature range: 0...+40°C (32...+104°F)
- Recording mode: mono
- Wide frequency band (100-10,000 Hz)
- High sensitivity microphone: operating distance is 10-12m (31-36ft)
- Built-in AGC system that allows to control amplification (± 10 dB depending on the volume level)
- Battery life in record mode (sampling rate 8 K Hz, without compression): 38 hours
- Battery life in record mode with VAS (audio signals below threshold): 20 days
- In stand-by mode: up to 5 months
- Built-in USB interface (exchange speed up to 5.5 Mb/sec)
- Power supply: Li-Pol battery 75 m A hr.

Box Contents:

- Recorder
- USB cable
- Software CD or Flash drive
- Instructions

The Recorder's Appearance

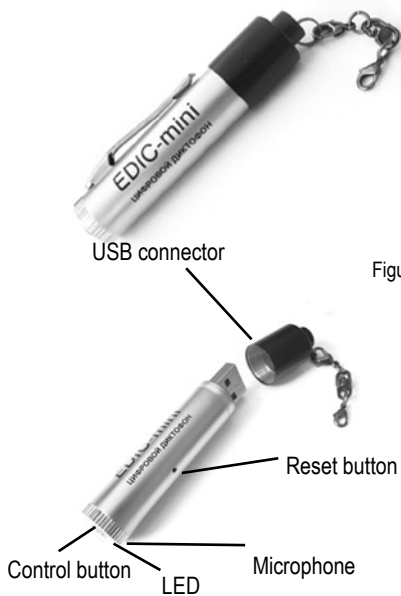


Figure 1

To evaluate the rechargeable battery life in different modes, use the data from the Table 1 (the data are for EDIC-mini Tiny A351-150h at $U_{cons} = 3.3$)

| Without compression | | uLaw | ADPCM 4bit | ADPCM 2 bit |
|---------------------|---------------|---------------|---------------|---------------|
| 5 kHz | 3 mA/45 h | 3.8 mA / 36 h | 3.9 mA / 35 h | 3.9 mA / 35 h |
| 6.6 kHz | 3.4 mA / 40 h | 4.1 mA / 34 h | 4.2 mA / 33 h | 4.1 mA / 34 h |
| 8 kHz | 3.6 mA / 38 h | 4.3 mA / 32 h | 4.5 mA / 31 h | 4.3 mA / 32 h |
| 10 kHz | 4.1 mA / 34 h | 4.7 mA / 29 h | 4.9 mA / 28 h | 4.8 mA / 29 h |
| 13.3 kHz | 4.9 mA / 28 h | 5.4 mA / 25 h | 6.6 mA / 21 h | 6.4 mA / 21 h |
| 20 kHz | 6.3 mA / 22 h | Unavailable | Unavailable | Unavailable |

Start Recording

To start/stop recording, keep the control button pressed for about 2 seconds until the recorder's LED blinks. After that the recorder's LED blinks 5 times and the recorder starts recording. In case of a recording stop, the LED will flash once.

While recording, the sequences of LED flashes show the approximate battery charge the first sequence:

- 1 flash – fully charged ,
- 2 flashes – there is enough charge for work,
- 3 flashes – the battery is almost discharged (it should be charged)

the second sequences show free memory capacity:

- 1 flash – 76%-100%,
- 2 flashes –from 50% to 75%,
- 3 flashes – from 25% to 50%, and 4 flashes – from 1% to 25%).

Charging the Recorder

Connect the recorder to a computer USB port. The recorder will start charging automatically. Keep the recorder connected to the computer USB port for 3 hours (while the computer is on) to completely charge the recorder's rechargeable battery. While charging, the recorder's LED is flashing gradually with a five-second interval. After the rechargeable battery is fully charged, the LED will gradually turn on/off without any interval. Don't keep the Li-pol battery discharged. Charge the recorder once a month even if it is not in use.

**Designed and manufactured by the
Telesystems Ltd.**

Manufacturer Warranty Coupon

The manufacturer undertakes warranty repair liabilities for 1 year from the date of purchase, but no longer than 2 years from the date of manufacture of the product (warranty does not cover batteries). Paid repair is provided within recorder's operation lifetime (5 years). The manufacturer reserves the right to refuse in repair after the expiration of recorder operation life

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.

Edic-mini Tiny A351

- 150h
- 300h
- 600h
- 1200h
- 2400h

Number: _____

QC: _____

Selling date: _____

Seller: _____

Address:

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