

# **EDIC-mini TINY**

## **Model SOLAR**

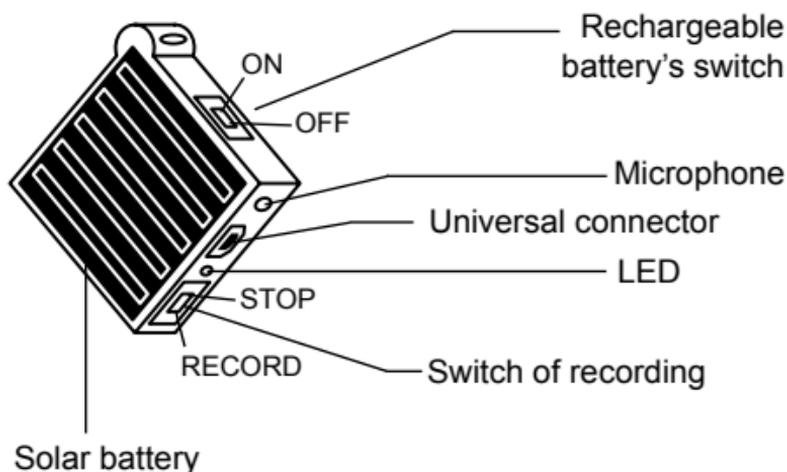
**1120/2240/4480/8960/17920**

- Case: plastic case.
- Dimensions: 36x36x9 mm.
- Weight: <12 g.
- Recording time: up 300 hours.
- Recording mode: mono.
- Microphone sensitivity: 7...9 meters.
- Operating temperature: 0-40°C (32-104°F).
- Built-in rechargeable battery capacity:  
120 m A/hour.
- Battery life:
  - In the dark (sampling rate 8 kHz, without compression): up to 60 hours.
  - In the light: unlimited.
  - Battery life in VAS mode (audio signal below the threshold): up to 200 hours.
- In stand-by mode in the dark: up to 6 months.
- Rechargeable battery's charge: from PC USB socket or solar battery.

## Package Content

- Voice recorder
- USB cable
- CD with drivers and programs
- User manual

## Description



## Before Recording

Set the rechargeable battery's switch into the ON position. Then set the switch of recording into the RECORD position for 2-3 seconds and turn it back into the OFF position. While the recorder's self testing, the LED will blink three times and light on again after a short pause. Depending on the

recorder's memory size, this fourth flash can last for some dozen seconds.

Before use the recorder, charge the rechargeable battery completely.

*Note: It is possible, but is not guaranteed that the recorder would work when its rechargeable battery turning off if the solar battery is under the bright light.*

## **Recording**

When the recorder finishes self testing, you can start recording. Set the switch of recording into the RECORD position. The voice recorders' LED will start blinking in a sequence while the recording is in progress. To stop recording, set the switch into the STOP position.

Blinking sequences indicate the rechargeable battery's status and available memory space. The first sequence indicates the rechargeable battery status: 1 flash – fully charged, 2 flashes – enough for work, 3 flashes – recharging is required. The second blinking sequence indicates the amount of memory available: 1 flash – 76-100%, 2 flashes - 51-75%, 3 flashes – 25-50%, 4 flashes – 1-25%.

To estimate battery life in different modes with fully charged rechargeable battery, use the table below.

	Without compress.	u-Law	4-bits ADPCM	2-bits ADPCM
5.5kHz	70 h	63 h	57 h	60 h
8kHz	60 h	52 h	42 h	48 h
11kHz	44 h	41 h	37 h	38 h
16kHz	33 h	31 h	27 h	30 h
22kHz	34 h	24 h	22 h	22 h

*The table shows the approximate continuous recording time if the solar battery is in the dark.*

## **Charging the Rechargeable battery**

The rechargeable battery charges automatically while the voice recorder is connected to a computer. The recorder has to be on. To charge the rechargeable battery completely, keep the voice recorder connected to a computer for three hours. When starting to charge, the LED will slowly blink in five second intervals. When the rechargeable battery is fully charged, the indicator will slowly blink in shorter intervals.

To avoid malfunctions, keep the recorder's Li-pol rechargeable battery charged. Charge the rechargeable battery at least once a month even if you don't use the recorder.

If you don't plan on using your recorder for a long period of time, turn the recorder off to keep its completely charged: set the rechargeable battery's switch into the OFF position.

### **Solar Battery**

You can use the recorder in black box mode while recharging the rechargeable battery with the solar battery. This mode allows continuous loop recording without external power supply. If you place the recorder near a window, solar battery to the sun, just forget about it. The recorder will continuously record the last dozens of hours; this function is useful for security purposes. In case of unexpected event, you can playback the previously recorded audio. During a sunny day, the solar battery can provide a charging current of up to 12 m A. If you expose the battery to sunshine for 10 hours, it is enough to fully charge the recorder's rechargeable battery. In black box mode, it is recommended to use the VAS (Voice Activating System) and the loop recording modes. In real condition, average

current consumption of the recorder is about 0.8 m A: 2-3 hours of audio a day, in VAS mode (8 kHz, without compression) – 2 m A while recording audio, and 0.6 m A while there is no sound. About 2 hours of sun light a day is enough to recharge the recorder's rechargeable battery. In VAS mode, the rechargeable battery provides 7 days of power supply for the recorder that allows skipping the days without sunshine.

# *TS-Market Ltd*

## **The Manufactory 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
- mechanical 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.

# Audio Recorder: EM Tiny SOLAR

## Models:

- EM Tiny SOLAR - 1120
- EM Tiny SOLAR - 2240
- EM Tiny SOLAR - 4480
- EM Tiny SOLAR - 8960
- EM Tiny SOLAR - 17920

Number \_\_\_\_\_

QC \_\_\_\_\_

Selling date \_\_\_\_\_

Seller \_\_\_\_\_

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