

Short Operating Instruction for EDIC-mini Card24S (A101)

Purpose:

EDIC-mini Card24S is a professional device intended for making high quality record of voice messages onto microSD memory card with the capacity of up to 256 GB.

The recorders have proved themselves as personal means of recording audio information. The recorders are meant for domestic use by a mass consumer.

Audio files are recorded in standard WAV format using **FAT32** and **ExFAT** file systems, enabling the user to playback the recordings on almost any PC, tablet or mobile phone by a standard media player. Records can also be played back directly from the Recorder.

Main technical characteristics

Model	Power Supply	Dimensions, mm	Weight (g)	Autonomy, hours *	Signal-to-noise ratio, dB	Sensitivity, dB	Sampling rates, kHz	Frequency band, kHz
A101	rechargeable battery	55x25x11	30	100	65	-80	8;16;32	0,6-15

**The parameter of autonomy is specified for Record Mode 8KHz/8 bit, in case of higher sampling rate or bitrate, autonomy value is lower (for 16 KHz/16 bit approximately by one and a half). Autonomy value considerably depends on the model of microSD in use and can vary to be higher or lower. Average current consumption: in record mode (8kHz / 8bit) 2.7mA, in standby mode 2.5mA without card installed. Best consumption on the card Samsung Evo Plus 32 / 64gb card (1.5 mA in 8kHz / 8bit record mode)*

Operating and storage temperature range 0- + 50C

Operating lifetime 3 years

Functions:

1. Stereo recording
2. Voice Activation System (VAS);
3. Timers to start recording at the preset time;
4. Linear and circular recording;
5. Calendar, time and date attachment;
6. Digital markers to check record authenticity and prevent unauthorized modification of files;
7. Encryption of the records made;
8. Control and indication: switch and LED;
9. Playing back the recordings using headphones

Operating the Recorder

1. Battery Charging

Before using the Recorder, check battery charge level. If there is a necessity, charge the rechargeable battery by following the procedure: remove microSD from the Recorder, insert it into memory card slot, charging cable included. Then connect the cable to the PC or any power supply unit that has a 5 volt USB connector with a current of at least 500 mA. The blue LED will be on to indicate battery charging, which takes 3-4 hours. After that the green LED will be on to indicate charging has been completed. To disconnect the cable, gently press it and remove it from the Recorder. Important! Do not pull the charging cable out of the slot, this may lead to failure of the card reader slot.

Note: if you connect the charging cable in reverse order, i.e. first insert the charging cable into the memory card connector, and then turn on the charger, in this case when the cable is connected to the Recorder, the red indicator will start flashing and it will be on until the charger is turned on.

Preparing microSD Card

MicroSD card which is in the delivery set, doesn't require any preliminary preparation. It has a configuration text file CONFIG.INI containing Recorder's settings.

If a new memory card needs to be used, first make sure that the file system installed on the card is FAT32 or ExFat. Next, install a new microSD into the Recorder. The Recorder will generate a configuration file. With the first use of a new microSD card a long initialization is permissible (up to 1 minute).

3. Recording

To start recording press the REC button once. The red LED flashes once and recording starts.

During recording, the LED flashes in 2 series, the number of flashes showing:

Number of flashes	Battery charge level (1st series)	Free memory capacity (2nd series)
1	80-100%	75-100%
2	20-80%	50-75%
3	2-20%	25-50%
4		1-25%

To stop recording, press the REC button once. Red LED will be on to indicate recording has stopped.

Note: since the Recorder needs some time to close the file recorded (about 3 seconds), the red LED will be indicating this process and stating the card can't be removed. As soon as the LED goes off, the memory card can be removed. Failure to do so may damage the recorded file.

Any number of flash series that is different from the above mentioned states for one of the following contingency situations: 3 flashes - rechargeable battery is discharged, constant flashes of red LED indicate microSD card failure (full, can not be read or not available).

4. Record Playback

The Recorder switches from standby mode to playback mode after a single short pressing of the PLAY button. The Recorder start playing the last file recorded, indicating battery status with periodic green flashes. The flashing pattern for assessing battery level is similar to the recording process.

When the end of the current recording is reached, or after moving to the end of the recording using navigation functions, playback stops, which is indicated by a rapid blinking of the green indicator. After that, if neither of the buttons is pressed for 10 seconds, the Recorder goes to standby mode.

5. Configuring the Recorder

The Recorder is configured through the configuration file. To do this, remove the microSD card from the Recorder, connect it to the PC or a smartphone, open the Config_Card24.ini file, set the required settings, then save the file and disconnect the flash card (via safe disconnection).

If the configuration file is accidentally deleted, it will be automatically written onto the memory card (if this file is missing) when the card is inserted into the Recorder.

Note: before removing the memory card, the Recorder should not be in one of the operating modes, all its indicators being off. Failure to comply with this requirement may lead to an incorrect termination of the process operating the memory card and to the loss of all information on it.

If an error occurs during operation of the Recorder with a memory card, the red indicator will blink frequently and continuously. You should remove the memory card and check its functionality on any other device.

Detailed information on the operation, functions and programming of the Recorder is available in the full operating instructions on the company's website www.ts-market.com.

In Box:

- 1. Voice Recorder;**
- 2. USB card reader for microSD cards;**
- 3. microSD memory card;**
- 4. Reader for microSD card;**
- 5. Headphones with 2.5 mm jack, or adapter 2.5-3.5 jack;**
- 6. Short operating instructions with a warranty card**
- 7. Package box**

Warranty

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), other rules are regulated by the Law "On Protection of Consumers' Rights".

Further there is usually a long list of non-warranty cases. We have a different approach. We make use of every warranty case as an opportunity to find out the causes and make our products better. Therefore, we are always grateful for any

comments and proposals regarding our products, as well as the detailed description of the conditions and causes that led to failure. We appreciate time and skills of our customers, and if the problem is not that complicated, we do not mind if you try to solve the problem yourself. If the attempt to repair was fairly neat, you do not lose your warranty. In case of major breakdowns and mechanical damage to the

Recorder, your warranty will be terminated. Our products have no seals. If you are experiencing problems with the use of our products, we recommend the following:

1. Go to www.ts-market.com (Support/FAQ) and see a list of common problems and their solutions. Perhaps there is a solution to your problem.
2. If the problem persists, contact technical support at support@telesys.ru with the detailed description of your problem, the conditions it appeared, the exact product name according to the passport, firmware, software, operating system, and other relevant information. Remember, the better you describe the problem, the sooner it is resolved. The calls like "It doesn't work at all!" are least effective. E-mail correspondence is most effective because it preserves history and minimizes misunderstanding.