

# Digital voice recorders Series Soroka

## Series opportunities and advantages

- Due to the miniature size, light weight removable microSD card the devices of that series are very mobile and easy to use
- The recorders' microphone is distinguished by high sensitivity and low noise level providing professional audio recording
- Recorders are controlled with one button and 2 LEDs
- With the help of special software the user can easily adjust the quality and time of recording, enable and configure professional functions depending on the surrounding conditions and in accordance with the requirements
- Automatic and Manual Gain Control (AGC) enabling it to control recording sound level. AGC makes it possible to perfectly record very loud sounds and amplify silent ones
- Connecting a voice recorder from 5-28V, for example, to the internal power supply in the car
- Extremely low power consumption: device is able to operate in record mode up to 28 days with an external accumulator
- Function of digital signature, allowing it to determine the authenticity of record
- Encrypting records with a password
- Built-in clock, calendar, alarm clock, VAS
- Event logger (locking on, off, low battery charge, start and stop recording, etc.)

## General specifications

Function of work as an alarm clock ..... yes

(up to 10 alarms or daily cyclic alarm clock)

File encryption function ..... yes

The digital signature of files function ..... yes

Voice operated switch (VOX) mode ..... yes

Connecting an external high-capacity battery..... 1.8A/h

Connection to external power supply..... 12V

The presence of a cyclic recording mode..... yes

Three operating modes:

recording when the power button is pressed

recording according to a schedule

recording by sound activation



# Digital voice recorders Series Soroka



## Comparative characteristics

	14E	15E	16E	17E	18E	10E	11E
Case	steel	aluminum	aluminum	aluminum	steel	steel	steel
Dimensions, mm	28x23,6x10	33,3x26x5,3	80x37x8,3	26,5x26,8x5,2	24,3x14,2x9,4	51,3x14,5x16,2	36,7x14,2x17,7
Weight, g	15	8,7	47,1	6,2	7,5	31,6	25,3
Operation time	up to 128 h	up to 83 h	up to 1122 h	up to 65 h	up to 65 h	up to 240 h	up to 240 h
Power supply	rechargeable battery	rechargeable battery	rechargeable battery	rechargeable battery	rechargeable battery	Battery type LR03 1,5 V	Battery type LR03 1,5 V
Audio recording mode	mono	mono	mono	mono	mono	mono	mono
Microphone Sensitivity , m	12	12	12	12	12	12	12
Audiocodec, bit	8, 16, 20	8, 16, 20	8, 16, 20	8, 16, 20	8, 16, 20	8, 16, 20	8, 16, 20
Recording format	WAV	WAV	WAV	WAV	WAV	WAV	WAV
Dynamic range, dB	60	60	60	60	60	60	60
Sample rate, kHz	8, 16, 24, 32	8, 16, 24, 32	8, 16, 24, 32	8, 16, 24, 32	8, 16, 24, 32	8, 16, 24, 32	8, 16, 24, 32
Frequency band 8kHz/16kHz/ 24kHz/32kHz	80Hz-3,3kHz/	60Hz-3,3kHz/	60Hz-3,3kHz/	80Hz-3,3kHz/	80Hz-3,3kHz/	60Hz-3,3kHz/	80Hz-3,3kHz/
	80Hz-6,6kHz/	60Hz-6,7kHz/	60Hz-6,7kHz/	80Hz-6,6kHz/	80Hz-6,6kHz/	60Hz-6,7kHz/	80Hz-6,6kHz/
	80Hz-10kHz/	60Hz-10kHz/	60Hz-10kHz/	80Hz-10kHz/	80Hz-10kHz/	60Hz-10kHz/	80Hz-10kHz/
	80Hz-13,3kHz	60Hz-13,5kHz	60Hz-13,5kHz	80Hz-13,3kHz	80Hz-13,3kHz	60Hz-13,5kHz	80Hz-13,3kHz

## Digital voice recorder Soroka 14E

### Opportunities and advantages

- The ability to connect an external microphone allows you to use the recorder in various conditions
- A convenient tactile button allows you to turn on the voice recorder through your clothes
- The recording time of the «Soroka-14E» is up to five days without interruption
- Increased operation stability at ultrasound

### Technical specifications

Working time (continuous recording):

up to 128 hours on the built-in microphone,  
on an external microphone for up to 88 hours

Type of power supply..... built-in

Expert opinion for the court ..... yes

### Delivery set

- Voice recorder
- SDHC Memory Card 32 GB Samsung EVO+
- USB cable for charging the recorder
- External microphone 45 sm
- Card Reader



## Digital voice recorder Soroka 15E

### Opportunities and advantages

- Voice recorder“Soroka-15E” is characterized by a light and thin body
- It is possible to connect an external microphone
- The button is slightly recessed, this protects the recorder from accidental activation
- Increased operation stability at ultrasound

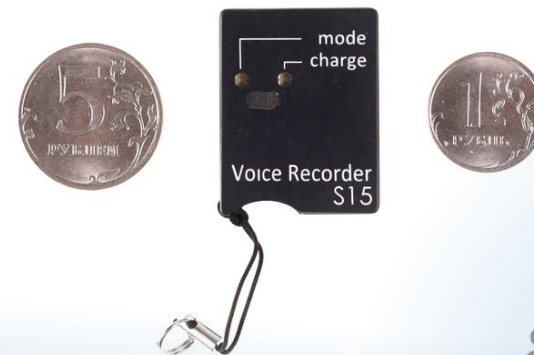
### Technical specifications

Working time (continuous recording):

on the built-in microphone up to 83 hours  
on the external microphone up to 59 hours

Type of power supply..... built-in

Expert opinion for the court ..... no

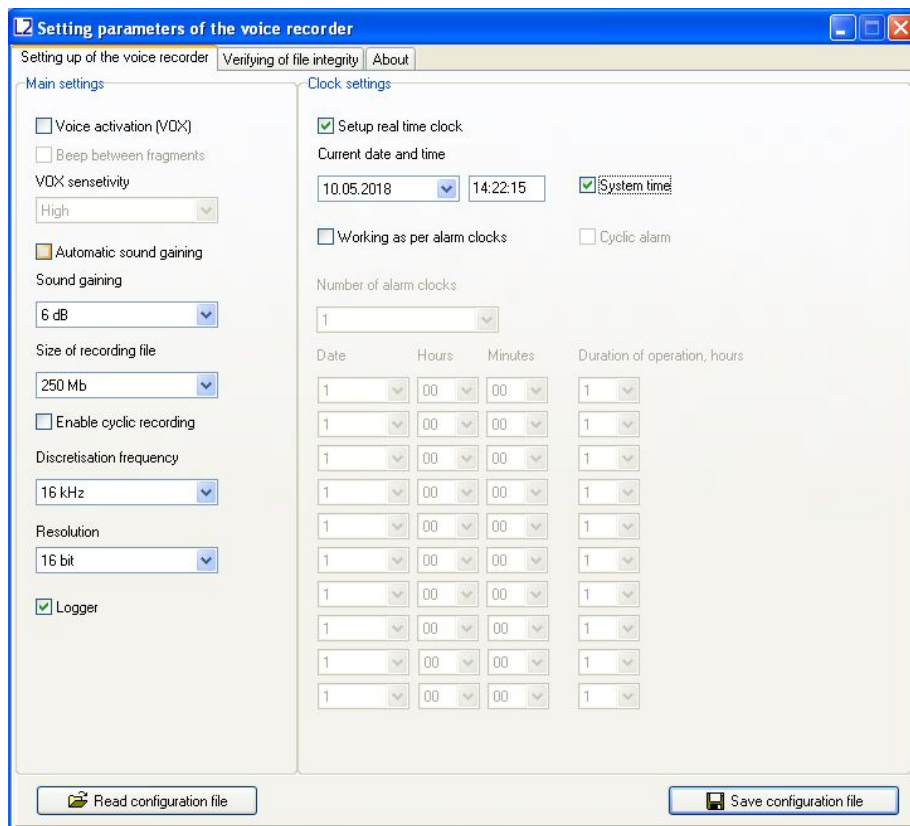


# Digital voice recorder Soroka 16E

## Opportunities and advantages

- “Soroka-16E” is a universal voice recorder model
- Recording time is up to 46 days without interruption
- It is characterized by stable operation when exposed to ultrasound
- Built-in batteries have a large capacity
- High-quality audio recording without signal's compression

## Program window



## Technical specifications

Working time (continuous recording)

on the built-in microphone up to 1122 hours,  
on the external microphone up to 801 hours

Type of power supply..... built-in

External microphone..... included

Expert opinion for the court ..... no

## Delivery set

- Voice recorder
- SDHC Memory Card 32 GB Samsung EVO+
- USB cable for charging the recorder
- External microphone 45 sm
- Card Reader





## Digital voice recorder Soroka 17E

## Digital voice recorder Soroka 18E

### Opportunities and advantages

- "Soroka-17E" and "Soroka-18E" are one of the smallest models of "Soroka" voice recorders, light and thin
- They are characterized by stable operation when exposed to ultrasound
- Despite their small size, voice recorders provide high-quality recording of phonograms and are capable of continuous sound recording for up to 65 hours



### Technical specifications

Working time (continuous recording)... up to 65 hours on the built-in microphone

Type of power supply ..... built-in

External microphone ..... it is impossible to connect

Expert opinion for the court:

Soroka-17E ..... yes

Soroka-18E ..... no



### Delivery set

- Voice recorder
- SDHC Memory Card micro SD/SDHC 32 GB Samsung EVO+
- Battery charging adapter
- USB cable for charging the recorder
- Card Reader



## Digital voice recorder Soroka 10E

### Opportunities and advantages

- An external microphone provides high-quality audio recording, both for long-distance and outdoor sound recording
- The ability to quickly replace batteries allows you not to waste time charging the battery
- It is not suppressed by ultrasonic suppressors

### Technical specifications:

Working time (continuous recording)..... up to 240 hours on the built-in microphone  
up to 155 hours on the external microphone  
External microphone..... included  
Type of power supply..... removable  
Expert opinion for the court ..... no

### Delivery set

- Voice recorder
- Memory Card micro SD/SDHC 32 GB
- External microphone (for Soroka 10E)
- 1.5V AAA batteries, 2 pieces (for Soroka 10E)
- 1.5V LR1 battery, 2 pieces (for Soroka 11E)
- Card Reader



## Digital voice recorder Soroka 11E

### Opportunities and advantages

- Practical model of small size and weight
- The ability to quickly replace batteries allows you not to waste time charging the battery

### Technical specifications:

Working time (continuous recording).... up to 236 hours  
External microphone..... it is impossible to connect  
Type of power supply..... removable  
Expert opinion for the court ..... no

