Defence

Miniature digital audio recorder

Defence was designed specially to enable you to use the made recordings in the court as evidence. The recorder is already programmed for optimal parameters of recording.



Opportunities and advantages

This voice recorder is characterized by high quality recording, acoustic sensitivity, constant-ready status to start the recording quickly and durable metallic case. There are special markers used in the voice recorder indicating that the recording has not been modified, which makes the recording weighty in the court as evidence.

The Defence recorder is always ready for quick recording start. A durable metallic case resistant to electromagnetic noises and suppressors of voice recorders will protect it from mechanical damage. The model has small size and low power consumption.

What's new

- Recording and deleting are the only actions available;
- · You needn't adjust the voice recorder before starting, it is already programmed for optimal parameters of recordina:
- The built-in memory size (4 GB) makes it possible to make a recording of high quality for up to 28 hours;
- PC software is already built into the voice recorder's memory.

Technical characteristics

- · Dimensions: 85x13x13 mm:
- · Weight: 14 g;
- · Case: Metal;
- Power supply: Rechargeable battery or battery;
- · Battery life in record mode: 40h;
- Battery life in stand-by mode: 9 months;
- · Built-in flash memory: 4Gb;
- Interface: USB 1.1
- · Audio recording format : Mono;
- Frequency band: 100-10000 Hz;
- Dynamic range: -80 dB;
- · Sample rate: 20;
- · Timer recording: YES.

Recording duration

Modification	Recording time, hours	Memory size, Gb		
28 h	28	4		

sampling rate 20 kHz, without compression

Modifications

Defence - 28h

Last digits in the models' names show the maximum recording duration in hours (sampling rate 20 kHz, without compression).

Delivery set









Voice recorder

Cover removing

device

USB cable

2 AAA batteries Instructions

Optional accessories

- Miniature amplifying external microphone (+10 dB)
- Programmed External Microphone with AGC
- Telephone adapter RecAdapter for Tiny16

Other products of this series

EDIC-mini Tiny16 U48

Miniature digital audio recorder

Modifications

U48 - 300h U48 - 600h U48 - 1200h



Last digits in the models' names show the maximum recording duration in hours (sampling rate 8 kHz, 2 bit ADPCM).

Opportunities and advantages

Alliance of know-how and fresh ideas: scaled-down dimensions, increased autonomy, ionistor added - it provides the operation of the voice recorder during battery replacement during up to 5 minutes, which secures the built-in clocks/calendar data.

EDIC-mini Tiny16 U49

Miniature digital audio recorder

Modifications

U49 - 300h U49 - 600h

U49 - 1200h



Last digits in the models' names show the maximum recording duration in hours (sampling rate 8 kHz, 2 bit ADPCM).

Opportunities and advantages

Thanks to 5 built-in microphones, the U49 voice recorder can record audio from certain direction at a distance of 15 m and considerably reduce background noise of the microphone.

This recorder will help you to record exactly what you need without anything irrelevant.

Characteristics

- Power supply provides continuous recording during 110 hours;
- Sensitivity of built-in microphone is up to 12m;
- Convenient control by a switch;
- Universal power supply

Technical characteristics

- · Dimensions: 54x13x18 mm:
- · Weight: 12 g;
- · Case: Metal:
- · Battery life in record mode: 110 h;
- Battery life in VAS mode: 312 h;
- Battery life in stand-by mode: 9 months:
- · Built-in flash memory: 2Gb, 4Gb, 8Gb;
- Frequency band: 100-10000 Hz;
- Dynamic range: -80 dB;
- Sample rate: 5.5, 6.6, 8, 10, 13.3, 20 kHz;
- Voice Activating System: YES:
- Timer recording: YES.

Characteristics

- Sensitivity of built-in microphone up to 15 m;
- Universal power supply;
- Built-in AGC system:
- Voice Activating System VAS;
- Password protection:
- Daily timer and once timer:
- · Linear and circular recording;
- Digital signature of recordings

Technical characteristics

- · Dimensions: 143x13x18 mm:
- · Weight: 24 g;
- · Case: Metal:
- Battery life in record mode: 220h;
- Battery life in VAS mode: 456 h:
- Battery life in stand-by mode: 36 months;
- · Built-in flash memory: 2Gb, 4Gb, 8Gb;
- Frequency band: 100-10000 Hz;
- Dynamic range: -80 dB;
- Sample rate: 5.5, 6.6, 8, 10, 13.3, 20 kHz;
- · Voice Activating System: YES;
- · Timer recording: YES.

Recording duration

Index	Recording time, hours	Memory size		
300 h	300	2 Gb		
600 h	600	4 Gb		
1200 h	1200	8 Gb		

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Index	Recording time, hours	Memory size
300 h	300	2 Gb
600 h	600	4 Gb
1200 h	1200	8 Gb

2 bit ADPCM, and sampling rate 8 kHz, 16 K bit/sec mode.

2 bit ADPCM, and sampling rate 8 kHz, 16 K bit/sec mode.