Tiny audio recorder TAR-25

Smaller than a matchstick, 80 hours of battery operation.
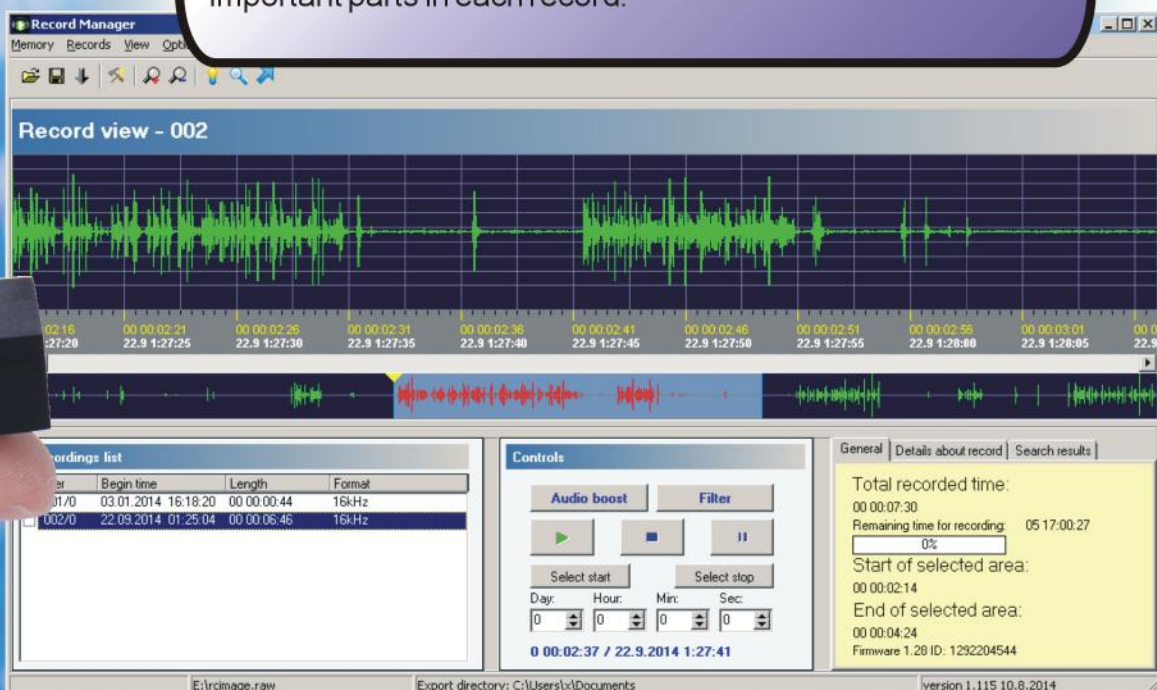
Size only 32x16x11mm

This recorder is the smallest audio recorder available on a market. You can record any audio or human conversation in high quality and store all into the internal memory. It can record up to 80 hours without recharging the battery.

- Ultra small size
- Very durable metal case.
- Protected against non linear junction detectors.
- Very small size and covert design is suitable for secret installation.
- Sample rate up to 22kHz.
- Voice activated recording.
- Real time clock and advanced timers for scheduled recording.
- Easy slide switch operation.
  All records stored with precision time code.
- Password protection and audio data 128bit encryption.
- internal rechargeable Li-pol battery

Record Manager software provided with the recorder is a powerful tool for audio filtering and improving intelligibility. Audio and speech detector can scan very long records to find important parts in each record.

Record Manager software screenshot — Record view - 002

Technical data:

Dimensions: 32x16x11mm
Battery: integrated rechargeable Li-pol battery
Maximum storage capacity: over 70days
Maximum recording time: 80 hours
Maximum idle time in VAS mode: 130 hours
Stand-by time: 65 days
Memory size: 16GB
Signal-to-noise ratio: 65dB
Storage format: 16bit uncompressed, logarithmic, 4bit ADPCM or 2bit ADPCM
Sample rate: 22kHz, 16kHz, 11kHz, 8kHz, 5.5kHz
Bit width: 16bit
Built-in microphone sensitivity: 8-10m
Voice activated recording yes
Exporting format: by using included software, WAV format
Scheduled recording: daily period, week period or event calendar
Operating mode select: slide switch

Battery life for a different operating modes in continuous recording mode [in hours]:

Sample rate	none	uLaw	4bit ADPCM	2bit ADPCM
5,5kHz	67	72	80	80
8kHz	57	60	72	76
11kHz	42	54	64	68
16kHz	28	30	54	56
22kHz	27	32	35	40

For extending battery life should be used voice acitivated recording mode. This option may extend this time significantly.

This recorder is the smallest audio recorder available on a market. You can record any audio or human conversation in high quality and store all into the internal memory. The state of art technology with very low power consumption allows you to record very long records in a different selectable quality modes. This recorder is equipped with very sensitive microphone and is able to record conversation from distance over 30 feet (10 meters). All stored recordings are accessible via micro USB connector on the back side. Record Manager software is designed to replay, edit and export all records. This software includes search for active sound in long records. There are also integrated functions for audio filtering to improve intelligibility. For protection of stored data it is possible to set password access for all stored recordings. Integrated real time clock should start recording in any specific period of each day or at any specific date and time. All recorded data are stored with time marks, which gives you very good overview in case of long time recording.