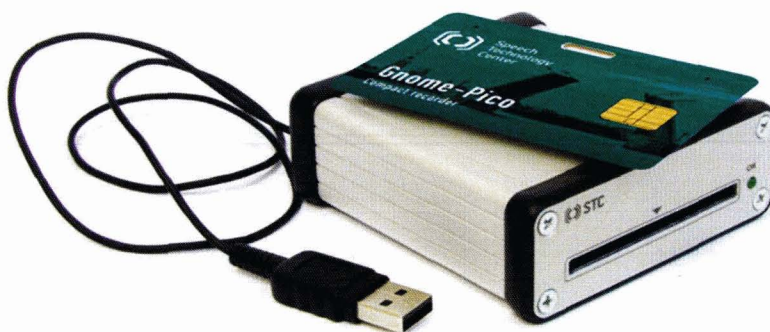# GNOME-PICO
COMPACT RECORDER

APPLICATIONS

- Gnome-Pico is a compact professional digital voice-recorder that is designed to achieve the best
- Performance possible in noisy or difficult acoustic conditions
- Recording is made by two built-in microphones
- Supplied with 1-4 GB of internal memory
- The recorded data can be stored for 10 years after the device is switched off
- Connecting the recorder to a computer lets you listen to the tracks, copy them to the computer's hard drive and change the parameters of the device

DATA PROTECTION

- Main recorder's functions (deleting recorded data, changing recording's parameters) are available only using the included Recorder Manager software which protects the information from unauthorized use or disclosure.
- Access to recorded information and functions of the device is granted after entering the user identification code (PIN).
- Authentication of recorded information after copying it to a computer hard drive is made by a digital signature.
- Check of the file's integrity is done using the "watermarks" implanted into audio signal.
- Recording files into the built-in memory via USB-port is impossible.

HIGHLIGHTS

- Slim and strong case
- Compact size 85*53*2,9 mm
- 2,9 mm thick
- Power supply – Li-Pol battery
- Activation by one switch or button
- LED Indicator
- PCM 16 recording format allows saving the recording in maximum quality
- Loop recording mode
- Effective recording distance – 10-12 meters
- Built-in Noise suppression software
- Digital signature for security
- Digital "Watermarks" guarantee the authenticity of the recorded data
- Uses standard USB computer connection interface
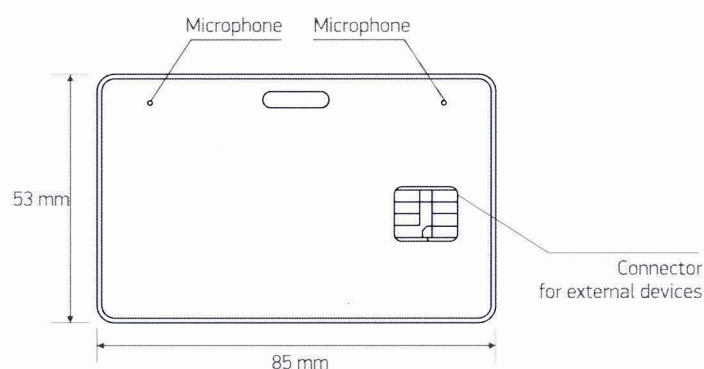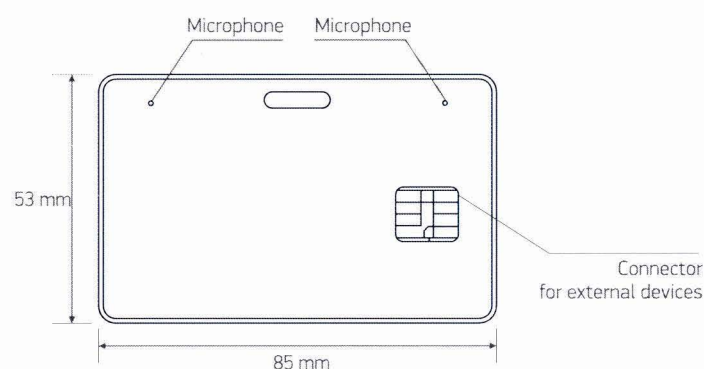

Slim and practical

Miniature recorder Gnome-Pico with credit card dimensions and high-quality sound recording in linear format.

The device is 2.9 mm thick.

FEATURES

Parametres	Description
The number of recording channels	1 or 2
Internal flash memory, GB	1...4
Recording Standard	PCM16 or with 2x µ-law compression operator selectable
Sampling rate, kHz	8; 16; 32
Microphone type (two built-in microphones)	MEMS, digital
Effective dynamic range, dB	91
Microphone sensitivity, dBFS	26
Acoustic sensitivity, dB	29
Frequency response flatness 75 - 20000 Hz	+-2 dB
Power noise suppression (PSR), dBFS	80
Maximum operation period on battery power, h	14
Power supply	Li-Pol battery
Maximum recording time into built-in 2 GB memory in mono mode with compression and with sampling rate 8 kHz, hours	18
Approximate maximum recording time into built-in 2 GB memory in mono mode without compression and with sampling rate 16 kHz, hours	8.5
Computer connection interface	USB 2.0
Data transfer rate to the computer, MB/sec	0,8
Case	plastic
Size, mm	85x53x2,9
Weight (including battery), g	18
Software compatibility with Microsoft® Windows operating systems	Windows XP, 7, 8