

# Gnome-Nano II

## Subminiature Digital Stereo Voice Recorder

Gnome-Nano II is a subminiature digital stereo voice-recorder which is a professional sound recording unit providing high-quality mono

and stereo recording of speech signals under difficult acoustic conditions.

Recording process can be performed via either one built-in or two external microphones.

For data storage, the 16GB embedded non-volatile memory

system (eMMC) is used in the device. The storage keeps audio data for at

least 10 years when the device is shut down.

Recording process may be controlled both manually and automatically.

Connecting the device to a PC enables recorded data playback, copying recordings to PC hard drive and changing recorder options.



### Data protection

- To protect recorded data from unauthorized use and disclosure, key recorder features (deleting recorded data, modifying recording options, saving and playing recordings on a PC) can only be performed by means of specially designed software (Voice Recorder Manager).
- Access to recordings is carried out via supplied software and protected with PIN.
- After copying data to a PC hard drive, recorded data authentication is enabled via digital signature.
- Watermarks control the audio file consistency.

### Delivery set

Title	Quantity
Gnome-Nano II Portable Digital Stereo Recorder STC-H713	1
USB charger	1
USB cable	1
Microphone set with a remote control	1
Headphone adapter	1
Headphones	1
Software Installation Package on CD	1
Operation Manual	1
Shipping box	1

## Technical specifications

Specification	Value/Description	
Number of channels	1 or 2	
Internal hard drive space	16 GB	
Recording Standard	mono/stereo 16 bit PCM / μ or A law compression (at your option)	
Sampling rate	8000, 11025, 16000, 22050, 32000, 44100 Hz	
Frequency response unevenness	2 dB max	
Microphone input signal to noise ratio	80 dB min	
Linear input signal to noise ratio	90 dB min	
Microphone input distortion factor (at 1 kHz with 16 kHz sampling rate)	No compression	0,1
	double compression	1,2
Linear input distortion factor (at 1 kHz, with 16 kHz sampling rate)	No compression	0,01
	double compression	1,2
Depth of AGC	30 dB max	
Internal microphone type	Electret	
Maximum recording duration without charging	Recording with default settings	24 h
	in the standby mode	6000 h
	In the volume-triggered recording mode	70 h
DC power supply voltage	5 V	
Internal battery type	Li-Pol	
Internal battery capacity	320 mA/h	
Total recording duration into a built-in 16GB memory (Mono mode, with compression, 8 kHz sampling rate)	560 h	
Maximum recording duration (Stereo mode, no compression, 16 kHz sampling rate)	64 h	
PS Interface	USB 2.0 HS	
Case	metal	
Dimensions	51,7x34,7x8,8 mm	
Weight (battery included)	35 g	
Supported Microsoft® Windows versions	7, 8	

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