

Miniature digital audio recorders

Edic-mini Ray and Daily series




Recorders of the Edic-mini Daily and Ray series are professional devices intended for making high quality record of voice messages into a built-in flash memory. The recordings can be further uploaded onto the PC or played back with headphones.

Voice recorders of Daily and Ray series have a long record duration (up to 1200 hours) and high autonomy due to low power consumption (up to 300 hours).

High-contrast OLED display shows important information: free memory capacity (in hours at current compression mode), day of the week/date followed by the temperature inside the case and the battery charge level.

Advantages of Ray and Daily series

- Solid metal case of the device is reliable and easy to hold
- Bright OLED display which is highly visible even in darkness
- High autonomy of the recorder due to low power consumption (battery life up to 300 hours)
- The option to record while charging
- High quality of audio recording (16-bit audio codec)
- Built-in Automatic Gain Control (AGC) system with the opportunity to adjust the record mode to the environmental conditions
- High speed of data exchange with PC using USB SPI interface
- The recorders are equipped with self-teaching guide of English words

	Model	Case	Dimensions, mm; Weight, g	Power supply	Battery life			Rec. time, hours
					in record mode, h	In VAS mode	in stand-by mode, months	
	A36	Metal	98.5x35x8; 40	Li-Pol 520 mAh rechargeable battery	300	12 days (As in profile mode only)	36	300, 1200
	A53	Metal	80x35x8; 35	Li-Pol 520 mAh rechargeable battery	300	500 hours	36	300, 1200
	S50	Metal	42x32x11; 20	Li-Pol 80 mAh rechargeable battery	50	Up to 3 days	9	300, 600

And a lot more:

Software

The software includes RecManager program and inbuilt firmware of the recorder. RecManager operates under Windows XP(SP3)/Windows Vista/Windows 7 operating systems enables the user to save recorded messages as sound files in wav format, as well as to program recorder's parameters.

Connecting to a computer

When connecting to the PC carefully observe the consistency: first connect USB-SPI to USB port, and then connect the adapter to the Recorder. The Recorder switches automatically to charging mode. Flashing LED states that the charging is in progress. To connect the Recorder to the PC and to work with the software see operational manual for RecManager.

Voice Activation System

Voice Activation System (VAS) can significantly (up to 100 times) reduce both memory consumption and energy consumption from the power source. The principle of the VAS is as follows: after the user starts recording, the recorder starts tracing signal from the microphone. If the signal is less than the one specified in settings, it is not the sound from a microphone that is stored in memory, but only the time value during which the threshold is not exceeded.

Timer recording

Recording can start automatically, for this the recorder has two timers: a once timer (the beginning and end of the recording are to be set) and a daily timer (the time and date of the beginning and end of the recording are to be set).

Circular Recording

The option of circular recording enables it not to stop recording when the Recorder runs out of memory. After there is no more free memory the Recorder begins to record new data over old ones. Thus, the memory will always contain the most recent records that are no longer written off at the time of writing. The user can devote to circular recording the whole or only a part of the recorder's memory. The volume of the memory specified determines the duration of the resulting circular record.

English Dictionary

The recorders of Daily and Ray series are equipped with self-teaching guide of English words. The word base of the guide is uploaded from the PC by a special utility.

Data Protection

To protect the Recorder's information there is the option to set password forbidding access to the Recorder's contents and settings without entering the password. Each record performed by the Recorder has a mark of time and date of start time supplied with "digital signature" to identify the model of the Recorder to have performed the recording and the attempts to modify it.

